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FARM TENANCY IN THE UNITED STATES

AN ANALYSIS OF THE RESULTS OF THE 1920 CENSUS
RELATIVE TO FARMS CLASSIFIED BY TENURE
SUPPLEMENTED BY PERTINENT
FROM OTHER SOURCES

BY

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AND
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CENSUS MONOGRAPHS

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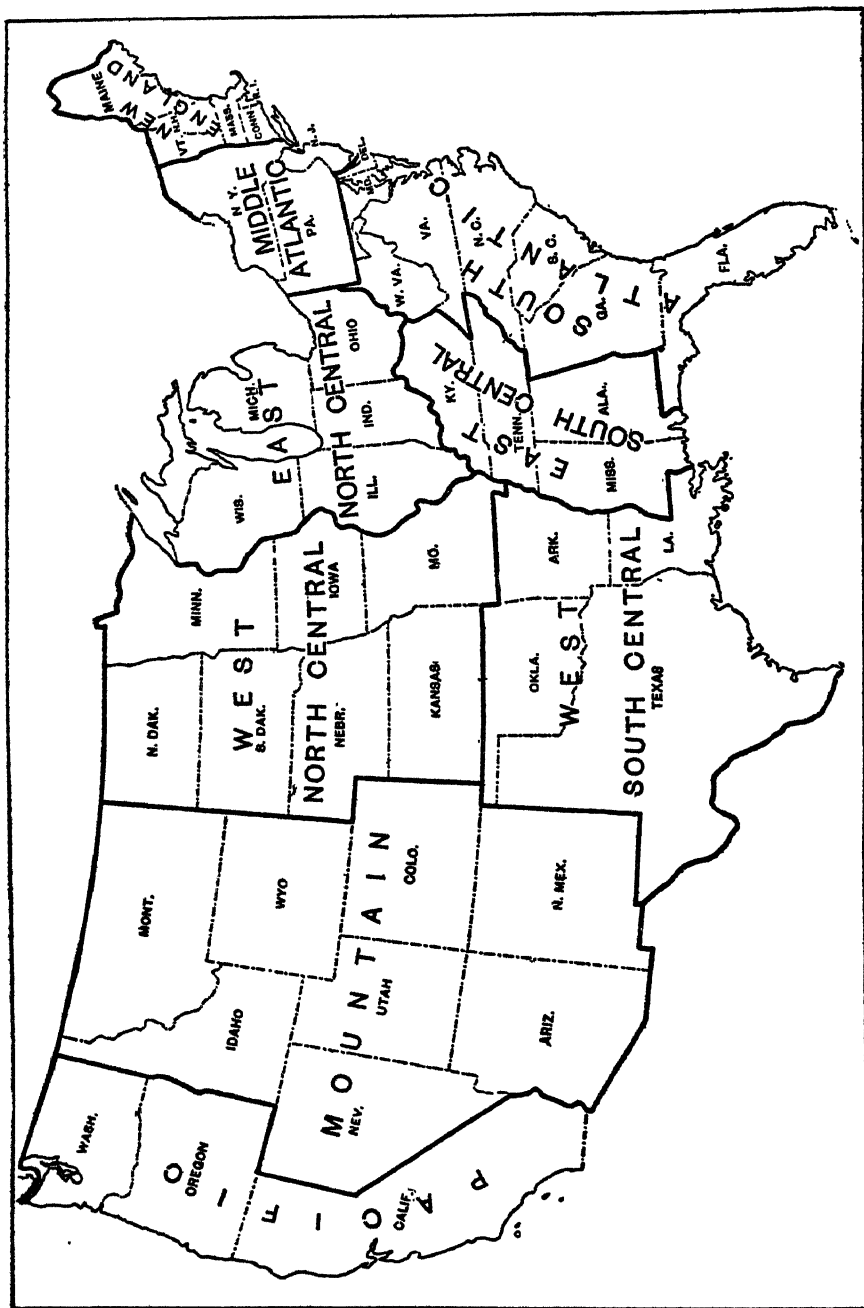
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MAP OF THE UNITED STATES SHOWING GEOGRAPHIC DIVISIONS.



FOREWORD.

The past two decades have witnessed an increased interest in every aspect of agricultural life and agricultural industry in the United States. It is generally recognized that the prosperity of this great fundamental industry is not only essential to the success and prosperity of all other industries, but that it is to a large degree the economic basis of social progress and political stability. Like other industries, agriculture presents two classes of problems. These may be designated as the material and the human. As in other industries also, the former has until quite recently received far more attention than the latter. Scientific research and inventive genius have done much to solve the problems of agricultural technique and to increase the effectiveness of farm equipment and methods of operation. Far less, however, has been accomplished in the matter of improving living and working conditions or, in other words, solving the human problems.

Of these human problems, tenancy was among the first to be recognized and studied. Over forty years ago this question had come to be regarded as of sufficient importance to warrant a special census inquiry, and since that time agricultural economists and statisticians have been giving more and more attention to the matter. The agricultural schedules for each of the last five decennial censuses have contained inquiries concerning tenancy, so that now statistical data are available showing the growth of this form of farm tenure during four decades. Unfortunately the earlier censuses of this period did not include inquiries comparable in all respects with those of the more recent enumerations. As a consequence historical comparisons are not possible in regard to certain aspects of the question.

The authors of this monograph have found it necessary to draw upon other sources than the census schedules for information in interpreting the statistical data, but even with this supplemental material it has not been possible to present a complete picture of the present status of farm tenancy in the United States. It has been found even more difficult to trace tendencies or to predict the course of future developments. In spite of these difficulties, worth-while results have been obtained, and the conclusions arrived at are of an encouraging nature.

It is apparent that, outside of the South, where the cropping system of tenancy largely prevails, especially among colored farm operators, there is no indication of the existence of any large body of farmers whose permanent status is that of tenants. On the contrary, the evidence seems to prove conclusively that tenancy is generally a convenient way of approach to full ownership. It is, in fact, a part of the agricultural ladder. Moreover, there has been no alarming increase in tenancy during the past two decades, and such increase as the figures show is mainly accounted for by the great appreciation in land values, which tends to lengthen somewhat the time necessary for the young farm tenant to accumulate savings for the purchase of a farm.

This study, like all general statistical investigations, must of necessity leave many minor questions unanswered. It suggests many topics for more intensive studies. Some of these could be dealt with by a sampling process which would not require any large expenditure of effort or money, but which the Bureau of the Census is not authorized to undertake. Others—notably those having to do with the relation between tenancy and farm products, yield of crops per acre, etc.—call for the tabulation of more of the farm census data by tenure. This additional detail ought not to add greatly to the total expense of the tabulation or to the time required, and it is to be hoped that it may be included as a part of the program for the next census of agriculture.

CARROLL W. DOTEN.

I.

INTRODUCTION.

The problem of farm tenure, as it appears in the United States, presents two distinct economic aspects. On the one hand, it has to do with the relation between the farm operator and the land which he operates. On the other hand, it concerns the distribution of the wealth produced by farming among the several factors of production, or more specifically the shares of that wealth received by those who furnish the land, those who furnish the capital (machinery, live stock, supplies, etc.), and those who perform the labor. From the first point of view we compare the status of the farm tenant with that of the farm owner. From the second point of view we ought also to compare the status of the farm tenant with that of the farm laborer working for wages.

OWNERSHIP AND TENANCY.

Agriculture is one of those industries in which land occupies a dominant position as compared with the other factors of production; that is, with capital-goods and labor. The amount of money investment required to provide the land for a farm is very much greater than the amount required to provide all the working capital, including live stock and machinery. Further, the land for a farming enterprise of a given type must ordinarily be acquired as a unit, all at once, while the stock and equipment may be built up gradually.

Since the absolute purchase of a farm requires so large an amount of money, the alternative methods by which a prospective farm operator whose money capital is limited may obtain control of the land which he needs are of great significance. Two such methods are available. He will usually find it possible to purchase farm land by paying a small part of the purchase price in cash and giving a mortgage for the balance; or he may hire a farm, either for a stated cash rental to be paid annually, or for a share of the crops. In the first case the farm operator becomes nominally a farm owner and participates in any speculative profits that may arise from increasing land values—and likewise runs the risk of losing all that he has invested, in case of a considerable decline in the price of farm land. In the second case, where he hires the farm, the farm

operator avoids the speculative features of ownership and pays directly for what he gets, namely, the use of the land for a stated period. Further, the method of hiring a farm is available to many men whose money capital is not sufficient even to make a first payment toward the purchase of land.

During a period of stable land values the annual cost of the possession of the land for the owner (whether he owns it free or subject to mortgage) is the interest on the money which is invested in the land or on the amount for which it could be sold at current prices. During a period of increasing land values the annual increment in value must be deducted from the interest charge; and during a period of declining land values the annual depreciation must be added to the interest charge. The annual cost of the possession of the land for the tenant who farms without supervision or other service from the landlord, is the amount of rent which he pays each year to the landlord. The tenant's cost is not affected directly by the trend of land values, though, as explained in Chapter VI, the rent is likely to be lower in a period of rising land values.

The owner's cost for the use of the land (except for the amount, if any, which is actually paid as interest on a farm mortgage or other loan) does not represent an actual money payment, and for this reason it is often lost sight of in the computation of profits. The tenant's cost, on the other hand, since it takes the form of an annual payment, is always prominently in view. And yet the owner's cost is just as real as the tenant's; for if the owner's money were not tied up in his land he could invest it in safe securities and receive therefrom an assured income equal to the interest on the amount.

Theoretically, then, one might figure out the economic or financial advantage of ownership or tenancy by comparing the annual cost of the possession of the land under the two forms of tenure. As a matter of fact this is seldom done, partly because farmers have not yet learned to compute their costs accurately, but even more because of the very strong preference for ownership which prevails in the United States. It is accepted as a foregone conclusion that ownership is preferable. This preference is based in part upon conditions purely accidental and having little connection either with the net income of the individual farmer or with the productivity of agriculture in general.¹

¹ The three "accidental" conditions or factors which are presented herewith are suggested by Prof. T. N. Carver in his *Principles of Rural Economics*, p. 226.

In the first place, the method adopted by the Federal Government for the distribution of the greater part of the public land was one designed to put the land directly into the possession of the men who would cultivate it. These men, either for the payment of a nominal price per acre or by virtue of having spent a certain number of years upon the tract and having made certain specified improvements, became the owners of the land. There was no alternative. The men who first cultivated the public land after it was distributed were bound to cultivate it as owners.

Second, the tendency of farm land to increase in value, which has been manifest for the greater part of the last half century, has formed a strong argument in favor of ownership. This increase in the value of farm land, which has been commonly considered a part of the profits of farming, could be secured, of course, only by the man who farmed as an owner.

Third, the lack of an efficient system of leases for farm land has indirectly added greatly to the preference for ownership through increasing the disadvantages and annoyances connected with tenancy. The customary short leases, frequently with numerous restrictions and with no satisfactory provision for renewal or extension, offer little encouragement to the tenant farmer who wishes to plan his work for a period of years—as a farmer must plan, if his farming is to attain a high degree of success. The faults of the existing system of leases are partly a result of the hit or miss fashion in which the system has grown up. To a large extent, however, they seem to be an outgrowth of the speculative aspect of the ownership of land, which is discussed in some detail in Chapter VII.

In addition to the preference for ownership which is based on those more or less accidental conditions, there are certain real advantages, both economic and social, connected with the ownership of the farm which one operates. First, ownership gives the cultivator a more permanent interest in the farm and in the community than even the most stable form of lease. Second, it gives him a sense of responsibility which tends to increase initiative, and in other ways makes for progress. Third, the ownership of the land does away with all disagreement and contention with regard to the terms or interpretation of the lease contract and frees the farm operator from the dictation and oversight of the landlord.

The last-named advantage could be gained to a great extent, to be sure, under a sufficiently improved form of farm tenancy. In fact, it is quite possible to develop a good system of agriculture without placing the ownership of land in the hands of those who cultivate it. One of the best systems of general farming in the world has been developed in England, where 90 per cent of the land is operated by tenants and most of the remainder by hired managers, leaving only a very small fraction operated directly by the owners. These results have been obtained, of course, only by a carefully devised system of lease contracts, giving the tenant a reasonable assurance of permanent tenure and also giving him a claim for compensation for any improvements he has made in the land, the benefits of which remain at the expiration of his tenancy. Under such conditions the better farmers will simply strive to get possession of the better farms among those that are available for lease.

Under the unsatisfactory lease conditions prevailing in the United States, however, the better farmers will strive to become owners at the first possible moment, if only in defense of their own self-respect. They will even prefer to become owners when they know that it is more expensive to purchase land than it is to hire land of the same quality.

THE FARM TENANT AND THE FARM LABORER.

In the discussion of farm tenure it is usually assumed that the only alternative is between farm tenancy and farm ownership. As a matter of fact, the real alternative is, in very many cases, between farm tenancy and working on a farm for wages.

If the renting of farms were prohibited on and after July 1, 1927, by an amendment to the Federal Constitution, then a large fraction of the two and one-half million farm tenants now in the United States would become, not farm owners, but farm laborers; and very many of them would remain permanently in that class. These are the men for whom the tenure question relates mainly to the distribution of the wealth produced in farming rather than to the control of the land. They are farming now for a share of the products under the supervision of their landlords. It is the landlords rather than they who take most of the risk involved in the farming enterprise, while the tenants supply little besides the labor. Since this is the only contribution which these men are in a position to make, they would, perforce, become wage

hands rather than owners in case there were only these two alternatives.

With one group of these tenants—namely, the southern croppers—the payment for their services in the form of a share of the production rather than in the form of a stated weekly or monthly wage is a part of a plan whereby the landlord is able to assure himself of their continued services throughout the season. If these men received wages for their own labor and that of their families, they would doubtless be better off financially, in addition to being free to come and go as they chose. It is essential for the landlord, however, that they remain on the land until the crop is harvested; hence the advantage of giving them a share of the crop in payment for their labor in place of paying them wages in the ordinary fashion.

TENANCY AND THE FARM.

So far we have considered the question of farm tenure from the point of view of the farmer. It may be considered also from the point of view of the farm, and in this connection, too, the main shortcomings of tenancy may be charged against the shortness or uncertainty of the tenure of the typical American farm tenant—against tenancy under the present form of leasing rather than against any essential feature of tenancy as such. A man who rents land on a short-term lease is interested primarily in his immediate returns, without regard to the future welfare of the soil. In fact, tenancy in the United States has been characterized as a conspiracy between the owner and the tenant to rob the land. The reason for this cynical characterization is that without security of tenure the tenant has no incentive to preserve the quality of the land but, on the contrary, has every incentive to extract as much plant food as possible.

American agriculture in general (including farms operated by their owners as well as tenant farms) has in another instance been described as being in the mining stage of development, because plant food has been extracted from the soil as rapidly as possible, leaving the land exhausted, in contrast to husbanding the resources of the land so as to make it yield an annual return without diminishing its fertility. It is no longer true, however, that our agriculture is of the mining type, though traces of this condition are still to be found among owners as well as among tenants, especially in sections where a one-crop system prevails; and there is no doubt that insecure tenancy is conducive to this undesirable exploitation of the soil.

THE SOCIAL ASPECT OF TENANCY.

Again, we may consider farm tenure from the point of view of society—as a social problem. And once more we find many of the differences between farm ownership and farm tenancy based, essentially, not on tenancy as such, but on the particular kind of tenancy which we have, namely, a short-term, uncertain tenancy. Such a tenancy affects the spirit of a community. A group of farmers who are permanently settled on the land take a greater interest in civic affairs and are more willing to contribute to good roads, schools, and churches, than are farmers who know not from year to year whether they will remain in the same locality.

The migratory tenant is not the most desirable member of a community, but there is nothing inherent in tenancy as such that would prevent the development of permanent residence on the land. This is largely a matter of working out lease contracts which will assure the tenant of continued occupancy so long as he gives satisfactory service, and will also grant him an interest in such unexhausted improvements as he may have put on the land and not used up at the expiration of his lease. The landlord, too, if he is to lease his land for a long period, may demand additional safeguards for his interests. As the terms on which farm land is leased in this country become more satisfactory, the bad effects of tenancy on social institutions will become less and less pronounced. There are even now many cases in which the landlords and tenants have solved the problem, the land being leased on such terms that the tenants take no less interest in community affairs than do their neighbors who operate farms of their own.

It is difficult to consider farming from a strictly business point of view, as one might consider a factory industry, for example, partly because the affairs of the farm family are so closely bound up with the affairs of the farm.

An eminent preacher has said that the unpardonable sin is "mixing things," and many a business man has learned to his sorrow that it is usually unwise to mix business affairs with family or personal affairs. For the farmer, nevertheless, this mixing of business and family affairs seems to be inevitable. The farm home is a part of the farm, and the members of the family usually perform a considerable part of the work required on the farm. Conversely, a considerable part of the supplies consumed by the family are taken from the products of the farm. The farm also supplies a place for the family to live, and thus eliminates from

the farm family's expense budget the item of rent, which is one of the largest items in the city family's budget. Even where the farmer keeps some sort of production or cost records, no account is kept between the family and the farm. The farm is not debited with the value of the family labor, nor is it credited with the value of the farm products consumed by the family.

Nor is this close relation between the farm and the farm family a transitory condition, peculiar to the present stage of agricultural and social development. On the contrary, it seems likely to persist, with modifications, to be sure, but with most of the essential characteristics of its present form. Farming is practically the only gainful occupation in which a man can engage where, under wholesome and socially approved conditions, his wife and children may render services of direct economic value to him—where a family is really an asset and not a liability. This condition is largely responsible for the greater number of children found in the families of the native white stock in farming communities than in families of the same stock in the cities and towns.¹ It is not evidence of a mercenary motive, either; the urban families are small because the urban income is not sufficient to bring up children according to accepted standards where their every need must be supplied by the expenditure of cash. It is rather testimony to the effect that a farm is a good place to raise a family—a fact that might be taken into consideration by a man in process of deciding whether to take up farming or some urban occupation as a life work. Indeed, one writer² has gone so far as to suggest that all the farms in the country should eventually be reserved for those who wished to use them as places where they might bring up families of children and that other persons be not permitted to operate farms.

That particular aspect of the question of farm tenure which will most affect the welfare of the farm family is again the question of permanency and certainty of tenure. If the family is to prosper and become an integral part of the community, so as to share in the community life, then it must remain for a long period in one location. Further, if the social standing of the farm owner is

¹ In the native white population of native parentage in 1920 there were 120 children under 15 years of age to every 100 persons from 20 to 44 years of age in rural territory, as compared with a ratio of 77 to 100 in urban territory.

² Thomas Forsyth Hunt, dean of the College of Agriculture, University of California; *The Relation of a Permanent Agriculture to Social Welfare*, 1915.

higher than that of the tenant, it may be better for the enterprising farmer, even at some apparent financial sacrifice, to become a farm owner. For the sanctions of society, particularly of rural society, are firmly fixed, so far as concerns any single generation; and the stimulus of social approval may readily enable a man to overcome by more efficient management the disadvantages of that economic arrangement which has the social approval.

It is apparent, then, that the problem of farm tenure, though primarily an economic problem, presents in its larger aspects many sides for discussion, appealing to the sociologist and the statesman as well as to the economist and to those scientists working strictly within the field of agriculture. It would be presumptuous, therefore, to expect to cover the whole field in a study based, as this one is, primarily on the available statistical data. There is to be found, however, in the results of the decennial censuses and in numerous special studies of selected areas which have been made, especially those undertaken by the Department of Agriculture,¹ a great bulk of very definite statistical information; and it has been the purpose in the following chapters to present this material in convenient form, with sufficient explanation, comment, and interpretation to make it of interest to the general reader as well as to the special student of farm tenure.

The most important of the census data are presented by States in the general tables at the end of this volume and certain items are also shown by counties.

¹ In connection with the use of material from the Department of Agriculture, the writers wish especially to acknowledge their indebtedness to O. E. Baker, of the Bureau of Agricultural Economics, who placed at their disposal manuscript materials and many graphs and maps, and to W. J. Spillman, former chief of the Office of Farm Management, in collaboration with whom several of the interpretations here presented were first developed.

II.

THE GROWTH OF FARM TENANCY: 1880 TO 1920.

In the expansion of the agricultural industry in the United States there has been a fairly close relationship between the stage of its development in any particular part of the country and the prevalence of farm tenancy. In general, it has been true that when a given area was newly settled, especially so long as free land was to be had, there was little tenancy; and that the practice of renting farms grew more common as the section became older and its agriculture more thoroughly established. This feature in the development of tenancy is to be noted especially in those parts of the country where a large proportion of the present-day owners of rented farms are themselves retired farmers. In a new country, obviously, there are no farmers ready to retire; and it is only when the pioneers or their immediate successors have grown old that they offer their farms for rent.

These conditions do not prevail, however, in all parts of the country. In the South the great source of increase in the number of tenant farms has been the breaking up of the old plantations. In Oklahoma and in some other States of recent settlement, speculators obtained possession of considerable areas of farm land which they very soon offered for rent. Hence we have, in limited areas, the development of tenancy following very quickly upon the settlement of the land. Again, in the Atlantic Coast States as far south as Virginia, an area including most of the earliest settlements in the country, we find that there has been a general decline in the percentage of tenancy in recent years.

Where tenancy has thus grown up with the development of a permanent system of agriculture, it may, up to a certain limit at least, be considered a desirable part of the economic program. "Few young farmers," says Taylor,¹ "are financially able to own the amount of land they can operate to best advantage." And again, "Farm tenancy is an institution which provides for getting the land into the hands of those who are in a position to cultivate it, but who are unable to buy farms."

¹ Dr. H. C. Taylor, chief of the Bureau of Agricultural Economics, U. S. Department of Agriculture: *Agricultural Economics*, 1921, p. 270.

The whole number of farms in the United States in 1920 was 6,448,343, of which 2,454,804, or 38.1 per cent, were operated by tenants. Table 1 shows the number of farms, by tenure, and the number of tenants per 1,000 farm operators, for each census from 1880 to 1920, together with the increase, actual and relative, in each item.

Incidentally it may be noted that in all data from the census of agriculture the number of farms and the number of farmers is identical, since a farm is defined as all the land operated by one person, either as owner, as hired manager, or as tenant. For convenience, then, the terms may be used interchangeably. The percentage of all farms operated by tenants, for example, is the same as the percentage which tenants form of all farm operators.

TABLE 1.—NUMBER OF FARMS IN THE UNITED STATES, BY TENURE, WITH INCREASE AND NUMBER OF TENANTS PER 1,000 FARMERS: 1880 TO 1920.

[Figures for divisions and States in Tables 15, 16, and 53.]

ITEM AND CENSUS YEAR.	All farms.	FARMS OPERATED BY—					Number of tenants per 1,000 farm opera- tors.
		Owners and managers.	Owners.	Man- agers.	Tenants.		
					Number.	Per cent of total.	
Number of farms:							
1920	6,448,343	3,993,539	3,925,090	68,449	2,454,804	38.1	381
1910	6,361,502	4,006,826	3,948,722	58,104	2,354,676	37.0	370
1900	5,737,372	3,712,408	3,653,323	59,085	2,024,964	35.3	353
1890	4,564,641	3,269,728			1,294,913	28.4	284
1880	4,008,907	2,984,306			1,024,601	25.6	256
Increase, 1910-1920: ¹							
Number	86,841	-13,287	-23,632	10,345	100,128		11
Per cent	1.4	-0.3	-0.6	17.8	4.3		3.0
Increase, 1900-1910: ¹							
Number	624,130	294,418	295,399	-981	329,712		17
Per cent	10.9	7.9	8.1	-1.7	16.3		4.8
Increase, 1890-1900:							
Number	1,172,731	442,680			730,051		69
Per cent	25.7	13.5			56.4		24.3
Increase, 1880-1890:							
Number	555,734	285,422			270,312		28
Per cent	13.9	9.6			26.4		10.9

¹ A minus sign (—) denotes decrease.

The rate of increase in the number of farms operated by tenants has not been regular. During the decade from 1880 to 1890 the increase amounted to 26.4 per cent; from 1890 to 1900, it was

56.4 per cent; from 1900 to 1910, 16.3 per cent; and from 1910 to 1920, 4.3 per cent. Except for the most recent decade, there has been a considerable increase during each period in the total number of farms, which has accounted for a large part of the increase in tenant farms. To eliminate the effect of this general increase, the percentages of increase in the number of tenants per 1,000 farm operators have been computed. These rates of increase for the respective decades are as follows: 1880 to 1890, 10.9 per cent; 1890 to 1900, 24.3 per cent; 1900 to 1910, 4.8 per cent; and 1910 to 1920, 3 per cent.

There is no statistical information on American land tenure prior to 1880, but there is evidence that farm tenancy in the United States is nearly as old as the settlement of the country, though the number and proportion of tenants doubtless remained small, so long as free land was abundant. It was during the last 10 years of the nineteenth century that the greatest increase in farm tenancy occurred, as shown by the percentages quoted above. The notable increase in tenancy during this decade (1890 to 1900) was due in part to the fact that the free land was practically exhausted by 1900, and in part to the hard times which prevailed in the nineties and caused a large number of mortgages to be foreclosed, making it necessary for many farm operators to rent farms in order to continue farming.

During the 40 years from 1880 to 1920 the total number of farms increased 2,439,436, or 61 per cent. This increase may be subdivided into an increase in tenant farms amounting to 1,430,203 and an increase in farms operated by owners and managers amounting to 1,009,233. (Farms operated by owners alone were not shown separately until 1900.) During the 40-year period the number of tenant farms increased 139.6 per cent, while the number of farms operated by owners and managers increased only 33.8 per cent, and the number of tenant farms in each 1,000 of all farms increased from 256 to 381, or 49 per cent.

The percentage of all farms operated by tenants at each census from 1880 to 1920, inclusive, is given, by geographic divisions,¹ in Table 2 and is shown graphically in Figure 1. Both table and diagram show the relatively great increase in the tenancy percentage between 1890 and 1900.

¹ For boundaries of geographic divisions, see map on p. 8.

FIG. 1.—PERCENTAGE OF ALL FARMS OPERATED BY TENANTS, BY GEOGRAPHIC DIVISIONS: 1880 TO 1920.

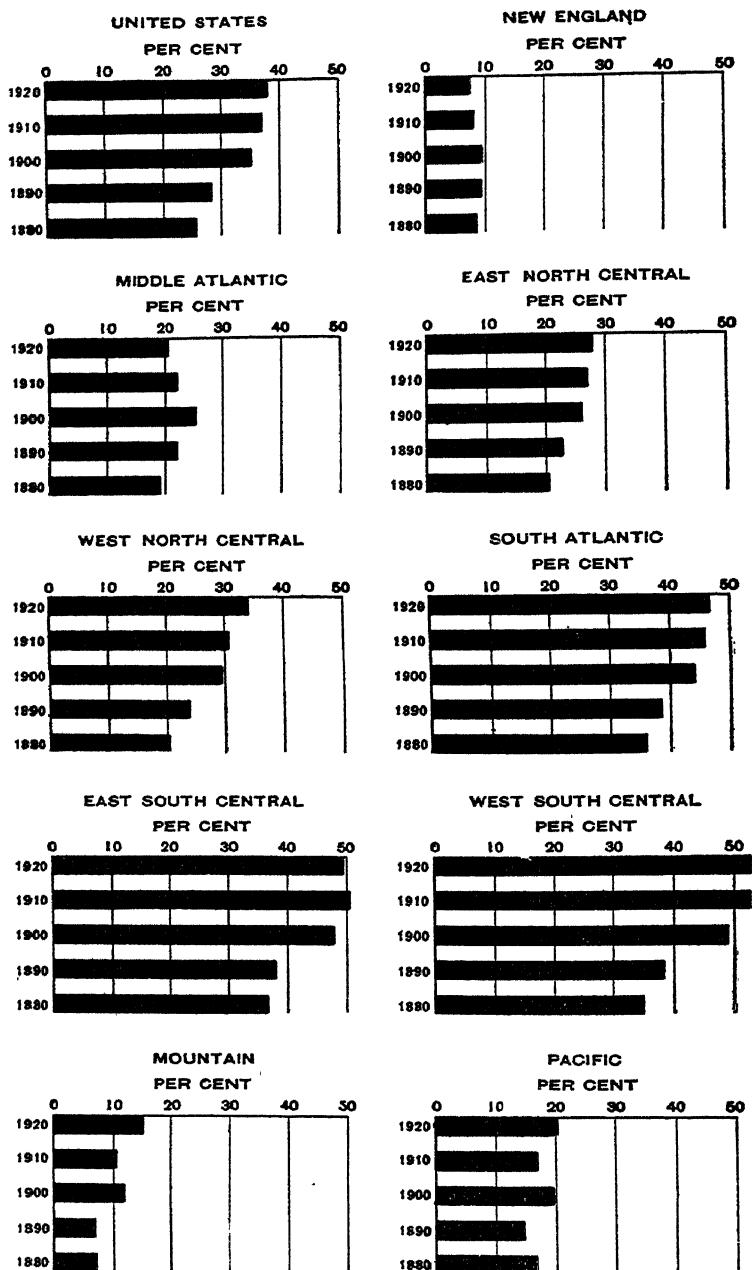


TABLE 2.—PERCENTAGE OF ALL FARMS OPERATED BY TENANTS, BY GEOGRAPHIC DIVISIONS AND SECTIONS: 1880 TO 1920.

[Figures for divisions and States in Table 53.]

DIVISION OR SECTION.	1920	1910	1900	1890	1880
UNITED STATES.....	38.1	37.0	35.3	28.4	25.6
New England.....	7.4	8.0	9.4	9.3	8.5
Middle Atlantic.....	20.7	22.3	25.3	22.1	19.2
East North Central.....	28.1	27.0	26.3	22.8	20.5
West North Central.....	34.2	30.9	29.6	24.0	20.5
South Atlantic.....	46.8	45.9	44.2	38.5	36.1
East South Central.....	49.7	50.7	48.1	38.3	36.8
West South Central.....	52.9	52.8	49.1	38.6	35.2
Mountain.....	15.4	10.7	12.2	7.1	7.4
Pacific.....	20.1	17.2	19.7	14.7	16.8
The North.....	28.2	26.5	26.2	22.1	19.2
The South.....	49.6	49.6	47.0	38.5	36.2
The West.....	17.7	14.0	16.6	12.1	14.0

In the New England and Middle Atlantic States the development of farm tenancy has not gone so far as it has in the rest of the country. New England has a much lower percentage of farms operated by tenants than any other section of the country, and both the New England and the Middle Atlantic divisions showed the maximum number and percentage of tenants in 1900. The decline of tenancy in these States has been to a considerable extent a corollary to the decline in the number of farms. The record of these two divisions for the last 40 years appears in Table 3, which shows, by geographic divisions, both the absolute and the relative increase or decrease in the number of farms, by tenure, for each decade from 1880 to 1920.

Although the number of owners operating farms in the New England and Middle Atlantic States had begun to decline as early as the decade from 1880 to 1890, the decline in tenancy did not begin until after the year 1900. In general, however, what little increase in tenancy there has been within the 40 years in this region has appeared in the States of New York and Pennsylvania, which account for 17,380 of the increase of 19,349 tenants in the Middle Atlantic division during the decade from 1890 to 1900. It is worthy of note that in the State of New Hampshire the decline in the number of tenants apparently started before the first comparative figures for farm tenure were obtained (in 1890), as the number of tenants has shown a decrease at each enumeration since that time. This is the only State with such a record. (See Table 53.)

FARM TENANCY IN THE UNITED STATES.

TABLE 3.—INCREASE OR DECREASE IN NUMBER OF FARM OPERATORS, BY TENURE, BY GEOGRAPHIC DIVISIONS AND SECTIONS: 1880 TO 1920.

[A minus sign (—) denotes decrease. Actual numbers for each census year in Table 53.]

DIVISION OR SECTION.	INCREASE, 1910-1920.				INCREASE, 1900-1910.			
	Owners.		Tenants.		Owners.		Tenants.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
UNITED STATES.....	—23, 632	—0.6	100, 128	4.3	295, 399	8.1	329, 712	16.3
New England.....	—28, 248	—16.8	—3, 413	—22.7	—786	—0.5	—2, 943	—16.4
Middle Atlantic.....	—27, 932	—7.9	—16, 081	—15.4	625	0.2	—18, 553	—15.1
East North Central.....	—42, 258	—5.2	810	0.3	—17, 269	—2.1	5, 311	1.8
West North Central.....	—47, 790	—6.3	32, 401	9.5	21, 036	2.9	28, 178	9.0
South Atlantic.....	13, 935	2.3	31, 659	6.2	65, 642	12.4	84, 831	19.9
East South Central.....	15, 356	3.0	—6, 452	—1.2	46, 766	10.1	93, 807	21.6
West South Central.....	23, 423	5.3	29, 162	5.9	61, 621	16.2	126, 970	34.3
Mountain.....	41, 671	25.9	17, 788	90.3	75, 343	88.1	7, 281	58.7
Pacific.....	28, 211	18.6	14, 254	43.5	42, 421	38.7	4, 830	17.3
The North.....	—146, 218	—7.0	13, 717	1.8	3, 606	0.2	11, 993	1.6
The South.....	52, 714	3.4	54, 369	3.5	174, 029	12.7	305, 608	24.8
The West.....	69, 832	22.3	32, 042	61.1	117, 764	60.4	12, 111	30.0

DIVISION OR SECTION.	INCREASE, 1890-1900.				INCREASE, 1880-1890.			
	Owners and managers.		Tenants.		Owners and managers.		Tenants.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
UNITED STATES.....	442, 680	13.5	730, 051	56.4	285, 422	9.6	270, 312	26.4
New England.....	1, 687	1.0	240	1.4	—17, 329	—9.1	58	0.3
Middle Atlantic.....	—2, 339	—0.6	19, 349	18.7	—30, 142	—7.6	9, 843	10.5
East North Central.....	59, 020	7.6	67, 772	29.4	—5, 265	—0.7	29, 023	14.4
West North Central.....	50, 735	7.3	95, 218	43.4	129, 126	22.8	72, 970	49.9
South Atlantic.....	75, 570	16.4	137, 055	47.5	49, 384	12.0	55, 787	24.0
East South Central.....	64, 032	15.8	183, 515	73.0	44, 041	12.2	41, 986	20.0
West South Central.....	119, 616	45.2	204, 231	122.7	59, 375	28.9	54, 722	49.0
Mountain.....	43, 023	93.7	8, 906	254.2	22, 696	97.8	1, 659	90.0
Pacific.....	31, 336	38.1	13, 765	97.4	33, 536	68.7	4, 264	43.2
The North.....	109, 103	5.4	182, 579	32.0	76, 390	3.9	111, 894	24.4
The South.....	259, 218	22.9	524, 801	74.3	152, 800	15.6	152, 495	27.5
The West.....	74, 359	58.0	22, 671	128.5	56, 232	78.1	5, 923	50.5

that the average acreage per farm has shown a decrease at each succeeding enumeration since 1860; and in the West South Central division, where there has been a rapid expansion in farm land, the average size of farms in 1920 was only 174.1 acres, as compared with 445.6 acres in 1860. The figures for improved land show a similar tendency.

There were 553,848 tenant farms in the South in 1880, 706,343 in 1890, 1,231,144 in 1900, 1,536,752 in 1910, and 1,591,121 in 1920. The most important increase took place, then, here as in most other parts of the country, in the decade between 1890 and 1900; and during the last decade, from 1910 to 1920, the increase was almost negligible. The figures representing the increases, both in tenant farms and in farms operated by their owners, are shown, by geographic divisions, in Table 3.

The East North Central and West North Central divisions have shown an increase both in the number of farms operated by tenants and in the percentage of tenancy from census to census since 1880. The East North Central division has actually reported smaller numbers of farms since 1900, but the decreases have been almost entirely in the owner class, and consequently the increase in the proportion of tenants is due not so much to the increase in tenants as to the decline in the number of owners. In parts of the West North Central division, especially in the Dakotas, the country has been but recently settled, and is therefore somewhat behind the Eastern States in the development of tenancy. Nevertheless, the percentage of tenancy for the division as a whole has increased from 20.5 in 1880 to 34.2 in 1920, a figure decidedly higher than that shown for any other division outside the South.

It is significant to compare the increasing percentage of tenancy shown for most of the States along the northern border with the decreasing percentages of tenancy shown for the Dominion of Canada. Data for Canada and for the principal border States are presented in Table 5.

TABLE 5.—PERCENTAGE OF TENANCY AMONG FARMERS IN CANADA AND IN SELECTED BORDER STATES: 1880 TO 1920.

CENSUS YEAR.	Canada.	CENSUS YEAR.	Maine.	New York.	Michigan.	Minnesota.	North Dakota.	Montana.	Washington.
1921.....	7.9	1920.....	4.2	19.2	17.7	24.7	25.6	11.3	18.7
1911.....	11.4	1910.....	4.3	20.8	15.8	21.0	14.3	8.9	13.7
1901.....	12.9	1900.....	4.7	23.9	15.8	17.3	8.5	9.2	14.4
1891.....	15.4	1890.....	5.4	20.2	14.0	12.9	6.9	4.8	8.5
1881.....		1880.....	4.3	16.5	10.0	9.1	2.1	5.3	7.2

In the Mountain and Pacific divisions tenancy has not yet developed to any great extent. The number of farm tenants in the Mountain division in 1920 was 37,478, as compared with 19,690 in 1910; and the number in the Pacific division in 1920 was 46,987, as compared with 32,733 in 1910.

The pioneer is not likely to be a tenant. A man is not willing to break in land unless he owns it. It is of interest to note, however, the increasing speed with which tenancy is developing as the most recently settled sections of the country are becoming more fully developed.

In connection with the question of farm tenancy in the Pacific division, mention should also be made of the situation arising out of the Alien Land Act, which makes it necessary for the Japanese and Chinese who desire to farm to become tenants rather than owners.

Although the four decades under consideration have all shown increases in the proportion of farms operated by tenants, the growth has not been by any means uniform, either in its nature or in its extent and geographic distribution. At the beginning of the period under consideration, in the year 1880, farm tenancy was already firmly established in the United States. During the decade from 1880 to 1890, the first decade for which actual quantitative measurement is available, the proportion of farm tenancy increased generally throughout the country, except in the Mountain and Pacific divisions.

It was in the decade from 1890 to 1900, however, that the greatest increases recorded in the 40-year period were shown. Every State in the Union except three—Maine, New Hampshire, and Vermont—showed an increase in the proportion of farms operated by tenants. The increase for the country as a whole was from 28.4 per cent to 35.3 per cent. This increase was especially pronounced in the South, and within the South, in the West South Central division. The South as a whole showed an increase from 38.5 per cent in 1890 to 47 per cent in 1900. But this rapid rate of increase did not continue, and during the next decade, from 1900 to 1910, the proportion of farm operators who were tenants had actually declined in four of the nine geographic divisions. The New England and Middle Atlantic divisions had apparently passed their maximum percentage of tenancy and had begun a decline which has continued to the present time. The increase in the number of owners in the West was again sufficient to reduce

the proportion of tenants in that region, although the rate of increase in the number of tenants was actually higher than in the North or the South.

In the last decade, from 1910 to 1920, the increase in tenancy was relatively small. In this decade the most important increases took place in the West and in the North Central States. The New England and Middle Atlantic States continued their decrease of the previous decade, and even in the North Central States the continued increase was found mainly in the newer States. In the South the percentage of tenancy remained approximately stationary.

In New England the increase in tenancy practically came to an end as early as 1890; in the Middle Atlantic States it continued to 1900. In the East and West North Central and South Atlantic States the increase still continues but is not very marked except in the West North Central States. In the East and West South Central States the changes during the last decade were small, but in the Mountain and Pacific divisions decided advances were recorded. The slight increase in tenancy shown for the last decade for the United States as a whole is thus an average covering a group of States in which tenure conditions have apparently become stable, another group in which tenancy is still on the increase, and a third group in which a decline in tenancy has set in. There is no evidence of a continuous widespread growth in tenancy. On the contrary, there is clear indication of an approach of stabilized conditions in this respect, particularly in the older settled portions of the country.

III.

SIGNIFICANCE OF INCREASE IN TENANT FARMS AND IN LEASED LAND.

In the discussion of farm tenancy it is important to distinguish between the number of farms and the farm acreage operated under the different forms of tenure. Table 6 shows, for each census year from 1900 to 1920, inclusive, the acreage of all land in farms classified according to tenure and the improved acreage likewise classified, together with the amount and percentage of increase or decrease from census to census. Similar figures for the number of farms are given in Table 1.

TABLE 6.—ACREAGE OF ALL LAND AND OF IMPROVED LAND IN FARMS IN THE UNITED STATES, BY TENURE, WITH INCREASE, AND PERCENTAGE OPERATED BY TENANTS: 1900 TO 1920.

[For number of farms, by tenure, see Table 1. Acreage figures by divisions and States in Table 54.]

ITEM AND CENSUS YEAR.	All farms.	FARMS OPERATED BY—					Tenant-operated acres per 1,000 acres in all farms.
		Owners and managers.	Owners.	Managers.	Tenants.		
					Acreage.	Per cent of total.	
ALL LAND IN FARMS:							
1920.....acres..	955,883,715	690,904,172	636,775,015	54,129,157	264,979,543	27.7	277
1910.....acres..	878,798,325	652,285,482	598,554,617	53,730,865	226,512,843	25.8	258
1900.....acres..	838,591,774	643,558,237	556,040,051	87,518,186	195,033,537	23.3	233
Increase, 1910-1920:							
Amount.....acres..	77,085,390	38,618,690	38,220,398	398,292	38,466,700	.....	19
Per cent.....	8.8	5.9	6.4	0.7	17.0	.....	7.4
Increase, 1900-1910:¹							
Amount.....acres..	40,206,551	8,727,245	42,514,566	-33,787,321	31,479,306	.....	25
Per cent.....	4.8	1.4	7.6	-38.6	16.1	.....	10.7
IMPROVED LAND IN FARMS:							
1920.....acres..	503,073,007	327,318,482	314,107,483	13,210,999	175,754,525	34.9	349
1910.....acres..	478,451,750	322,164,436	309,850,421	12,314,015	156,287,314	32.7	327
1900.....acres..	414,498,487	289,140,752	278,231,252	10,909,500	125,357,735	30.2	302
Increase, 1910-1920:							
Amount.....acres..	24,621,257	5,154,046	4,257,062	896,984	19,467,211	.....	22
Per cent.....	5.1	1.6	1.4	7.3	12.5	.....	6.7
Increase, 1900-1910:							
Amount.....acres..	63,953,263	33,023,684	31,619,169	1,404,515	30,929,579	.....	25
Per cent.....	15.4	11.4	11.4	12.9	24.7	.....	8.3

¹ A minus sign (—) denotes decrease.

It may be noted that while the number of farms operated by tenants, as shown in Table 1, increased 4.3 per cent between 1910 and 1920, the acreage of land in tenant farms increased 17 per cent. During the past decade, then, the acreage of the tenant farms increased more rapidly than their number. This may be explained, however, by the fact that most of the new tenant farms were in the Northwest, which is a region of relatively large farms and low-value lands. In the preceding decade (from 1900 to 1910) the increase in the acreage of tenant farms was 16.1 per cent, as compared with an increase of 16.3 per cent in the number of tenant farms.

In addition to the farm land operated by tenants, a considerable area of land is hired by farm owners and operated in connection with the land which they own. A summary of some unpublished figures obtained in the census of 1910, recently made by the Department of Agriculture, shows 46.3 per cent of the total acreage operated by part owners to have been rented, and 46.6 per cent of the improved acreage. No data are available relative to the rented acreage in the farms operated in 1920 by part owners, but it probably formed as great a percentage of the total as in 1910. Table 7 shows the number of farms operated by part owners in 1920, 1910, and 1900, together with the acreage of all land in these farms and the acreage of improved land.

The number of owners renting additional land actually declined between 1910 and 1920, but the acreage of all land in their farms increased 31.4 per cent, and the acreage of improved land increased 3.8 per cent. All of the increase in the acreage of part-owned farms took place in the four divisions west of the Mississippi River, however, while the acreage in the eastern part of the country declined nearly 20 per cent; and the greater part of the increase consisted of unimproved land (mainly grazing land). The figures are shown by geographic divisions in Table 8.

From some points of view the question of the acreage hired by these part owners is relatively immaterial, while from other points of view it is important. When the subject is approached from the point of view of the economic status of the American farmer and his chances for acquiring economic independence, the figures showing the amount of land operated by owners who rent additional land are relatively immaterial. The part owner is an owner, nevertheless, and the fact that he is able to operate additional rented land, as well as the land which he owns, does not make his economic status worse, but possibly improves it.

TABLE 7.—NUMBER AND ACREAGE OF FARMS OPERATED BY TENANTS AND BY PART OWNERS: 1900 TO 1920.

[Part owners are owner-operators who rent some land in addition to what they own.]

ITEM.	1920	1910	1900
Number of farms operated by—			
Tenants.	2,454,804	2,354,676	2,024,964
Part owners.	558,580	593,825	451,376
Acreage of land in farms operated by—			
Tenants.	264,979,543	226,512,843	195,033,537
Part owners.	175,524,882	133,631,302	124,778,802
Acreage of improved land in farms operated by—			
Tenants.	175,754,525	156,287,314	125,357,735
Part owners.	78,930,019	76,041,824	56,742,335

ITEM.	INCREASE, 1910-1920. ¹		INCREASE, 1900-1910. ¹	
	Number or amount.	Per cent.	Number or amount.	Per cent.
Number of farms operated by—				
Tenants.	100,128	4.3	329,712	16.3
Part owners.	—35,245	—5.9	142,449	31.6
Acreage of land in farms operated by—				
Tenants.	38,466,700	17.0	31,479,306	16.1
Part owners.	41,893,580	31.4	8,852,500	7.1
Acreage of improved land in farms operated by—				
Tenants.	19,467,211	12.5	30,929,579	24.7
Part owners.	2,888,195	3.8	19,299,489	34.0

¹ A minus sign (—) denotes decrease.

From the point of view, however, of the land which is operated by owners and by tenants, with reference to the difference in the type of farming and the degree of care and quality of husbandry, the problem of the amount of land operated under lease is an important one. It is probably true that the land rented by a part owner is likely to be adjoining his own land, and since the land is bound to remain there year after year he is quite likely to wish to rent it repeatedly. Even under these conditions, however, he will hardly take as great care of the rented land as he does of his own, though he will surely take better care of it than would a tenant who expected to use it for a single year only.

While there is not sufficient information available for a conclusive judgment, it may be said in general that from the point of view which is believed to be the most pertinent for American

agriculture and which is largely followed in this study, namely, the social point of view, the most significant figures are those representing the status of the farmer rather than the status of the land, or the number of farms operated under the different forms of tenure rather than the proportion of the land so operated.

TABLE 8.—NUMBER, ACREAGE, AND IMPROVED ACREAGE OF FARMS OPERATED BY PART OWNERS, BY GEOGRAPHIC DIVISIONS: 1920 AND 1910.

[Part owners are owner-operators who rent some land in addition to what they own.]

DIVISION.	1920	1910	INCREASE. ¹	
			Amount.	Per cent.
NUMBER OF FARMS.				
UNITED STATES.....	558,580	593,825	-35,245	-5.9
New England.....	6,319	5,869	450	7.7
Middle Atlantic.....	22,501	25,613	-3,112	-12.2
East North Central.....	106,839	131,805	-24,966	-18.9
West North Central.....	167,907	178,880	-10,973	-6.1
South Atlantic.....	60,526	71,596	-11,070	-15.5
East South Central.....	57,754	71,475	-13,721	-19.2
West South Central.....	73,183	72,050	1,133	1.6
Mountain.....	37,421	15,815	21,606	136.6
Pacific.....	26,130	20,722	5,408	26.1
ACREAGE OF ALL LAND IN FARMS.				
UNITED STATES.....	175,524,882	133,631,302	41,893,580	31.4
New England.....	832,083	834,725	-2,642	-0.3
Middle Atlantic.....	2,752,251	3,207,856	-455,605	-14.2
East North Central.....	14,078,448	16,445,954	-2,367,506	-14.4
West North Central.....	66,028,983	55,682,972	10,346,011	18.6
South Atlantic.....	4,869,577	6,567,369	-1,697,792	-25.9
East South Central.....	4,545,703	6,496,127	-1,950,424	-30.0
West South Central.....	29,533,191	23,361,144	6,172,047	26.4
Mountain.....	38,761,520	9,884,746	28,876,774	292.1
Pacific.....	14,123,126	11,150,409	2,972,717	26.7
ACREAGE OF IMPROVED LAND IN FARMS.				
UNITED STATES.....	78,930,019	76,041,824	2,888,195	3.8
New England.....	317,088	315,441	1,647	0.5
Middle Atlantic.....	1,809,120	2,228,086	-418,966	-18.8
East North Central.....	11,038,667	13,175,589	-2,136,922	-16.2
West North Central.....	38,891,600	38,672,144	219,456	0.6
South Atlantic.....	2,567,435	3,265,820	-698,385	-21.4
East South Central.....	2,704,995	3,630,161	-925,166	-25.5
West South Central.....	7,782,321	6,949,567	832,754	12.0
Mountain.....	7,980,265	2,308,565	5,671,700	245.7
Pacific.....	5,838,528	5,496,451	342,077	6.2

¹ A minus sign (-) denotes decrease.

IV.

TENANCY AND TYPE OF FARMING.

There is a close relationship between the type of farming pursued in a given community and the percentage of tenancy in that community. It is rather difficult, to be sure, to secure statistical data on this point, but studies made by the Office of Farm Management in the Department of Agriculture bear out the general conclusion. A suggestive table published in the Twelfth Census Reports shows the percentage of tenancy in 1900 among farmers classified according to principal source of income. The results are summarized in Table 9.

TABLE 9.—PERCENTAGE OF TENANCY AMONG FARMERS CLASSIFIED ACCORDING TO PRINCIPAL SOURCE OF INCOME: 1900.

PRINCIPAL SOURCE OF INCOME.	Per cent of tenancy.	PRINCIPAL SOURCE OF INCOME.	Per cent of tenancy.	PRINCIPAL SOURCE OF INCOME.	Per cent of tenancy.
Cotton.....	67.7	Hay and grain.....	39.3	Dairy products.....	23.3
Tobacco.....	47.9	Sugar crops.....	35.1	Live stock.....	20.3
Rice.....	45.7	Vegetables.....	30.4	Fruits.....	16.5

One relation stands out prominently in this tabulation, namely, that the higher percentages of tenancy are found on farms whose chief products are cash crops, involving a relatively small investment in working capital and providing a relatively rapid turnover. The annual crops are the tenant crops; cotton, tobacco, rice, grain, and vegetables show high percentages of tenancy. On the other hand, fruits, live stock, and dairy products show low percentages of tenancy. The line of demarcation is quite clear. It is the type of farming which requires a large investment and a long time to realize on the investment that is shunned by tenants and undertaken mostly by owners. On the other hand, an annual crop, readily marketable, and requiring little investment that will not be returned within a year, is what attracts the tenant.

These statements must be made, of course, with a certain degree of qualification. There are places, for example, where a system of partnership between landlords and tenants has been worked out on dairy farms which makes it possible for the tenant to engage in this business without undue risk. In general, however, the

percentages given above are suggestive and the conclusions to which they point are borne out by intensive studies of local areas and by the knowledge of experts in farm management.

A bit of evidence on this point is available from a tabulation of tenancy by zones in the twelfth Federal reserve district, which includes the States of California, Idaho, Nevada, Oregon, Utah, and Washington, and most of Arizona. The Federal Reserve Bank of San Francisco has divided each of these States into economic districts or zones, in accordance with the principal products, and has courteously furnished the writers a list of the counties included in each zone and a general description of its economic characteristics.

Table 10 gives for each of these zones the number of farms, the number and percentage operated by tenants, and a brief statement as to the prevailing type of agriculture in the zone.

TABLE 10.—FARM TENANCY AND TYPE OF FARMING IN THE TWELFTH FEDERAL RESERVE DISTRICT: 1920.

STATE AND ZONE.	Total number of farms.	TENANT FARMS.		Type of agriculture or principal product.
		Number.	Per cent of total.	
ARIZONA:				
Zone 1.....	3,930	1,010	25.7	Cotton.
Zone 2.....	598	81	13.5	Cattle.
Zone 3.....	582	90	15.5	Stock.
Zone 4.....	630	148	23.5	Cotton.
Zone 5.....	1,170	97	8.3	Stock.
CALIFORNIA:				
Zone 1.....	2,843	1,403	49.3	Cotton, cantaloupes, and live stock.
Zone 2.....	3,200	646	20.2	Diversified.
Zone 3.....	4,188	496	11.8	Farming and orchards.
Zone 4.....	3,949	594	15.0	Oranges and general farming.
Zone 5.....	4,544	386	8.5	Oranges and general farming.
Zone 6-7 ¹	12,444	3,174	25.5	Oranges and general farming.
Zone 8.....	3,028	972	32.1	General farming and beans.
Zone 9.....	10,563	1,842	17.4	General farming, oranges, and grapes.
Zone 10.....	5,274	1,553	29.4	Diversified.
Zone 11.....	6,585	1,232	18.7	Diversified.
Zone 12.....	10,393	1,565	15.1	General farming, fruit, and cattle.
Zone 13.....	7,779	1,723	22.1	General farming, fruit, and cattle.
Zone 14.....	7,475	2,132	28.5	General farming, fruit, and cattle.
Zone 15-16 ²	4,527	1,399	30.9	Diversified.
Zone 17.....	8,656	1,584	18.3	Diversified.
Zone 18.....	2,971	890	30.0	Diversified.
Zone 19.....	6,279	1,155	18.4	Rice.
Zone 20.....	4,036	762	18.9	Orchards.
Zone 21.....	4,914	654	13.9	Stock.
Zone 22.....	4,022	949	23.6	Stock.

¹ Includes the city of Los Angeles.

² Includes the city of San Francisco.

TABLE 10.—FARM TENANCY AND TYPE OF FARMING IN THE TWELFTH FEDERAL RESERVE DISTRICT: 1920—Continued.

STATE AND ZONE.	Total number of farms.	TENANT FARMS.		Type of agriculture or principal product.
		Number.	Per cent of total.	
IDAHO:				
Zone 1	5,647	425	7.5	Sheep.
Zone 2	4,435	673	15.2	Sheep.
Zone 3	4,574	623	13.6	Sheep.
Zone 4	4,314	279	20.4	Sheep.
Zone 5	3,828	638	16.7	Sheep.
Zone 6	3,723	644	17.3	Sheep and apples.
Zone 7	6,105	1,022	16.7	Sheep and apples.
Zone 8	3,564	842	23.6	Wheat, hay, and live stock.
Zone 9	2,970	617	20.8	Diversified.
Zone 10	2,946	338	11.5	Diversified.
NEVADA:				
Zone 1	2,102	214	10.2	Stock.
Zone 2	1,061	82	7.7	Stock.
OREGON:				
Zone 1-2 ¹	6,542	1,307	20.0	Diversified.
Zone 3	2,236	352	15.7	Diversified.
Zone 4	5,682	1,049	18.5	Diversified.
Zone 5	5,442	1,037	19.1	Diversified.
Zone 6	8,407	1,727	20.5	Diversified.
Zone 7	3,453	633	18.3	Diversified.
Zone 8	2,786	461	16.5	Diversified.
Zone 9	3,683	838	22.8	Wheat and live stock.
Zone 10	3,858	842	21.8	Wheat and live stock.
Zone 11	4,665	738	15.8	Wheat and live stock.
Zone 12-13	3,452	443	12.8	Wheat and live stock.
UTAH:				
Zone 1-2 ²	4,027	591	14.7	Wheat, hay, sugar beets, potatoes, and fruit.
Zone 3	2,447	282	11.5	Wheat, hay, sugar beets, potatoes, and fruit.
Zone 4	4,325	477	11.0	Wheat, hay, sugar beets, potatoes, and fruit.
Zone 5	4,992	584	11.7	Sheep.
Zone 6	3,214	262	8.2	Sheep.
Zone 7	4,208	326	7.7	Sheep.
Zone 8	2,449	265	10.8	Sheep.
WASHINGTON:				
Zone 1-2 ³	4,830	1,004	20.8	Wheat.
Zone 3	3,535	1,313	37.1	Wheat.
Zone 4	2,537	816	32.2	Wheat, barley, and live stock.
Zone 5	1,933	326	16.9	Wheat, barley, and live stock.
Zone 6	2,944	1,036	35.2	Wheat.
Zone 7	4,043	488	12.1	Diversified.
Zone 8	4,951	615	12.4	Apples, hay, and sheep.
Zone 9	2,733	550	20.1	Wheat.
Zone 10	5,755	1,344	23.4	Apples, hay, and sheep.
Zone 11	5,966	798	13.4	Diversified.
Zone 12	4,490	561	12.5	Diversified.
Zone 13	7,679	1,013	13.2	Diversified.
Zone 14-15 ⁴	4,729	1,133	24.0	Diversified.
Zone 16	3,858	446	11.6	Diversified.
Zone 17	6,305	976	15.5	Diversified.

¹ Includes the city of Portland.² Includes Salt Lake City.³ Includes the city of Spokane.⁴ Includes the city of Seattle.

It will be noted at once that in Arizona, zones 1 and 4, which are cotton-producing regions, have a much higher percentage of tenancy than the remainder of the State, whose agricultural activities consist primarily in the raising of live stock. In California the situation is considerably complicated by the variety of products and their overlapping. Nevertheless, zone 1, which includes the Imperial Valley with its cotton production, shows the highest proportion of tenancy anywhere in the district, namely, 49.3 per cent.

Though the figures are not altogether consistent or convincing, they do support in a general way the conclusions based on the tabulation made in 1900 for the country as a whole. Tenancy is higher where general diversified farming is practiced and particularly where one annual cash crop, like wheat or cotton, is raised. On the other hand, where live stock is raised, or where fruit is the principal product, tenancy is less common. In the State of Washington, for instance, the highest percentage of tenancy is found in zone 3, which is devoted to wheat; zone 4, whose principal products are wheat and barley; and zone 6, which also produces wheat. It is true that there are some wheat zones in the State with lower percentages of tenancy, but zone 8, which produced apples, hay, and sheep, has only 12.4 per cent of tenants, which is third from the lowest percentage in the State.

FARM LAND BY TENURE.

There is no census information as to the relative productivity of farms operated by owners as compared with farms operated by tenants, since the production of crops has not been tabulated by tenure. In so far as any evidence on the subject is available there appears to be little difference in the yield per acre for the two tenure classes, the average for owners probably being slightly the larger. It might be expected that tenants, operating as they do the better grades of land, would produce higher yields than do owners, whose farms are, in general, somewhat lower in average value per acre. This is not the case, however, for various reasons. In the first place, the yield per acre is related only to that part of the land which is cultivated, so that the waste land which tends to reduce the average value of owner-operated farms per acre is not included. In the second place, many of the small farms operated by owners without assistance receive greater care than do the larger farms operated by tenants.

Table 11 shows, by geographic divisions, for farms classified according to tenure, the percentage of the farm acreage that was improved in 1920, and Figure 2 shows the same data in graphic form for selected States. In the table, separate figures are given for full owners (those who own all the land they operate) and part owners (those who hire some additional land).

FIG. 2.—PERCENTAGE OF IMPROVED LAND IN FARMS OPERATED BY TENANTS, OWNERS, AND MANAGERS, FOR SELECTED STATES: 1920.

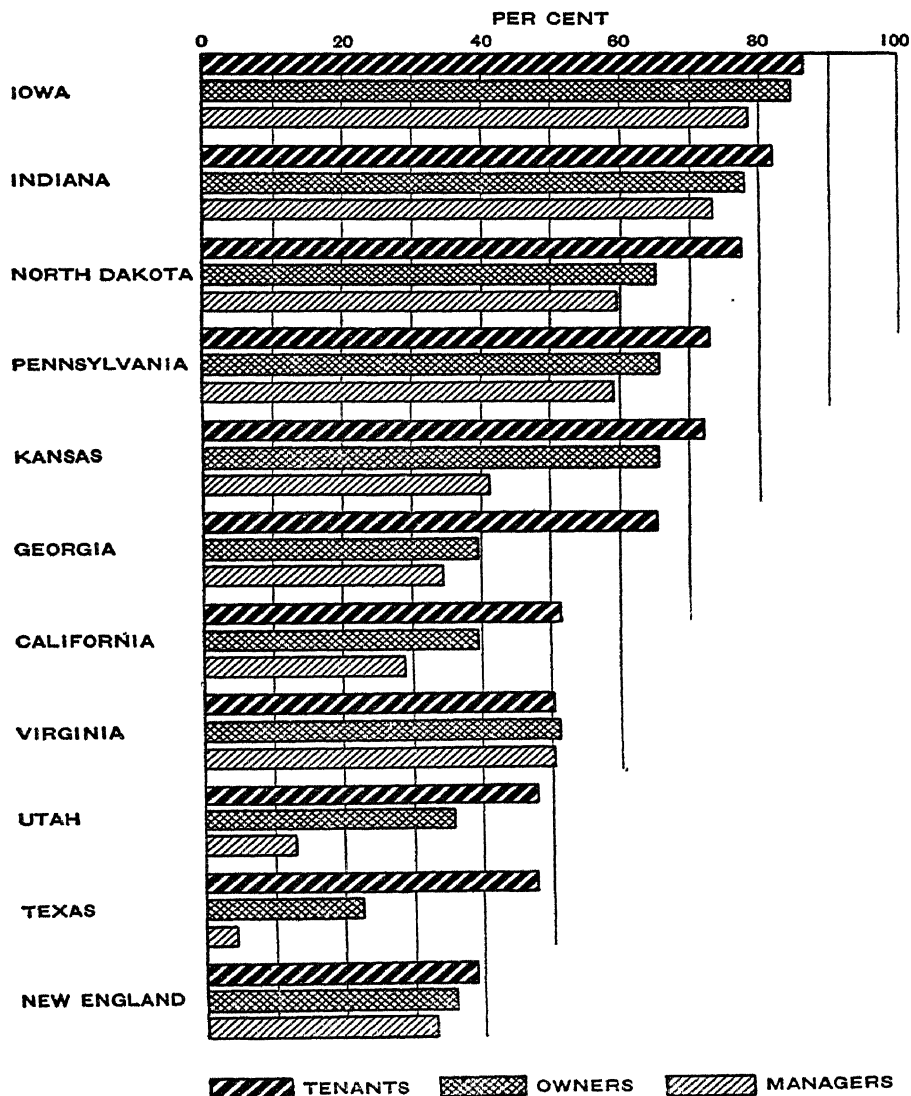


TABLE 11.—PERCENTAGE OF FARM ACREAGE IMPROVED, BY TENURE, BY GEOGRAPHIC DIVISIONS: 1920.

[Figures for States in Table 56.]

DIVISION.	All farms.	FARMS OPERATED BY—						
		Owners.			Man-agers.	Tenants.		
		Total.	Full owners.	Part owners.		Total.	Other than crop-pers.	Crop-pers. ¹
UNITED STATES.....	52.6	49.3	51.0	45.0	24.4	66.3	65.6	73.9
New England.....	36.0	35.9	35.8	38.1	33.0	39.2	.....	.....
Middle Atlantic.....	65.5	64.7	64.6	65.7	53.4	70.2	.....	.....
East North Central.....	74.7	72.0	70.6	78.4	63.8	80.7	.....	.....
West North Central.....	66.7	63.5	66.5	58.9	47.0	74.6	.....	.....
South Atlantic.....	49.6	45.4	44.7	52.7	33.4	60.2	56.5	70.0
East South Central.....	56.3	51.3	50.6	59.5	44.8	68.4	64.1	80.5
West South Central.....	37.0	32.2	34.6	26.4	8.1	55.7	52.7	73.1
Mountain.....	25.7	26.0	30.0	20.6	11.8	36.9	.....	.....
Pacific.....	42.6	40.2	39.6	41.3	31.2	55.4	.....	.....

¹ Reported in Southern States only.

That the percentage of land improved is uniformly larger for tenant farms is significant; that croppers have a proportion of improved land even larger than other tenants is to be expected from the nature of their farming operations. It is among managers, many of whom run large farms or ranches, that the proportion of improved land is lowest, particularly in the West South Central and Mountain divisions, where most of the ranches are situated.

Table 12 shows, by geographic divisions, the average acreage of all land and of improved land in farms operated under the different forms of tenure.

For the country as a whole full owners had a larger average acreage than tenants—137 as compared with 107.9. A large part of the difference, however, is due to the inclusion of the croppers, with their 40-acre farms, the average for all the other tenants being 128 acres. The part owners and managers had much larger averages, 314.2 and 790.8, respectively. The significant comparisons, however, are to be made between the full owners and the tenants, and in all the divisions of the North and West the tenant farms are larger in average acreage than are the farms operated by full owners.

In the South, even after eliminating the croppers, the owners have much larger farms than the tenants, because many of the tenants are Negroes and because the tenant in the South in very many cases operates a part of a broken up plantation consisting mainly of a tract of land adapted to the raising of cotton, while many owners still hold large plantations and estates, only portions of which are under cultivation. In the South Atlantic and East South Central divisions the farms operated by part owners are smaller than those operated by full owners, while in the West South Central division, as in all the rest of the country, the part owners' farms are the larger—frequently two or three times as large.

TABLE 12.—AVERAGE ACREAGE AND AVERAGE IMPROVED ACREAGE PER FARM, BY TENURE, BY GEOGRAPHIC DIVISIONS: 1920.

[Figures for States in Table 53.]

DIVISION.	All farms.	FARMS OPERATED BY—						
		Owners.			Man-agers.	Tenants.		
		Total.	Full owners.	Part owners.		Total.	Other than crop-pers. ¹	
AVERAGE ACREAGE OF ALL LAND PER FARM.								
UNITED STATES.....	148.2	162.2	137.0	314.2	790.8	107.9	128.0	40.2
New England.....	108.5	104.9	103.6	131.7	204.2	112.5	.....	..
Middle Atlantic.....	95.4	88.7	86.2	122.3	195.2	109.2	.....	..
East North Central.....	108.5	99.8	94.0	131.8	211.6	126.0	.....	..
West North Central.....	234.3	237.0	188.8	333.2	564.1	219.5	.....	..
South Atlantic.....	84.4	101.8	104.2	80.3	449.2	58.2	67.7	42.4
East South Central.....	75.0	102.7	105.7	78.7	436.0	44.7	53.7	30.4
West South Central.....	174.1	225.7	192.4	403.6	3,293.6	99.0	119.8	49.8
Mountain.....	480.7	448.8	315.7	1,035.8	3,152.0	359.5	.....	..
Pacific.....	239.8	202.5	145.1	540.5	976.0	272.7	.....	..
AVERAGE ACREAGE OF IMPROVED LAND PER FARM.								
UNITED STATES.....	78.0	80.0	69.9	141.3	193.0	71.6	84.0	29.7
New England.....	39.1	37.7	37.1	50.2	67.3	44.1	.....	..
Middle Atlantic.....	62.5	57.4	55.7	82.4	104.3	76.6	.....	..
East North Central.....	81.0	71.9	66.8	123.3	135.0	101.6	.....	..
West North Central.....	136.2	150.6	125.6	231.6	265.0	163.8	.....	..
South Atlantic.....	41.9	46.2	40.6	42.4	150.0	35.1	38.3	29.7
East South Central.....	42.2	52.7	53.5	46.8	195.4	30.6	34.4	24.5
West South Central.....	64.4	72.8	60.5	126.3	257.1	55.2	63.1	36.4
Mountain.....	123.3	110.5	94.0	213.3	373.3	132.8	.....	..
Pacific.....	102.2	81.5	57.4	223.4	304.9	151.0	.....	..

¹ Reported in Southern States only.

DISTRIBUTION OF THE FARM INVESTMENT.

A significant index of the difference in type between tenant farming and ownership farming is found in the difference in distribution of the farm investment for farms of the two tenure classes. The total farm investment, in the case of the tenant farms, of course, includes the landlord's investment in the land, as well as the tenant's investment in stock and tools.

Table 13 shows, by geographic divisions, what percentage of the value of all farm property in 1920 was represented, respectively, by land, buildings, implements and machinery, and live stock. Figure 3 shows graphically, for owners and tenants in the North, South, and West, the same distribution of farm values. The data in Table 13 are presented for tenants and owners, and also for the two classes of owners which have already been distinguished, namely, full owners, who own all the land they operate, and part owners, who hire some additional land. The most significant comparisons are to be made between tenants and full owners, since the part owners, in some sections, partake somewhat of the characteristics of tenants.

FIG. 3.—PERCENTAGE OF TOTAL VALUE OF FARM PROPERTY REPRESENTED BY EACH CLASS, FOR OWNERS AND TENANTS IN THE NORTH, SOUTH, AND WEST: 1920.

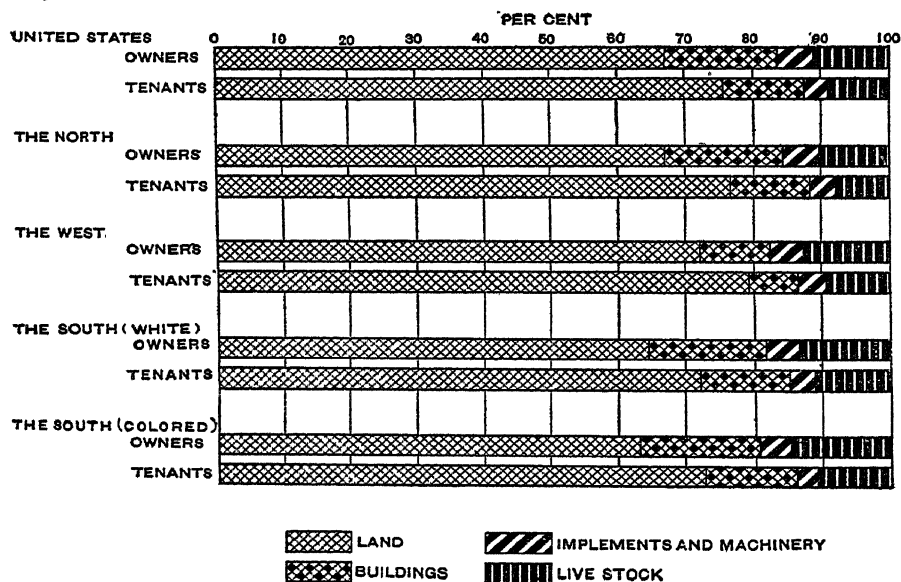


TABLE 13.—PERCENTAGE OF TOTAL VALUE OF FARM PROPERTY REPRESENTED BY EACH CLASS, BY TENURE, BY GEOGRAPHIC DIVISIONS: 1920.

[Figures for States in Tables 59 and 60.]

DIVISION AND TENURE.	PER CENT OF VALUE OF ALL FARM PROPERTY REPRESENTED BY—				
	Land and buildings.	Land alone.	Buildings.	Implements and machinery.	Live stock.
UNITED STATES:					
Owners.....	83.7	67.2	16.5	5.1	11.1
Full owners.....	83.4	65.3	18.1	5.3	11.3
Part owners.....	85.0	73.6	11.4	4.5	10.5
Tenants.....	87.5	75.9	11.6	3.8	8.6
NEW ENGLAND:					
Owners.....	77.2	40.5	36.7	8.4	14.4
Full owners.....	77.2	40.3	36.9	8.4	14.4
Part owners.....	76.7	42.4	34.4	8.4	14.9
Tenants.....	77.1	44.3	32.8	6.6	16.3
MIDDLE ATLANTIC:					
Owners.....	74.6	39.1	35.5	9.9	15.5
Full owners.....	74.6	38.7	35.9	9.9	15.5
Part owners.....	75.0	43.7	31.4	9.6	15.4
Tenants.....	77.0	47.8	29.2	8.1	14.8
EAST NORTH CENTRAL:					
Owners.....	85.0	65.4	19.6	5.2	9.8
Full owners.....	84.4	63.5	20.9	5.4	10.2
Part owners.....	87.3	72.7	14.6	4.4	8.4
Tenants.....	88.9	76.5	12.4	3.7	7.4
WEST NORTH CENTRAL:					
Owners.....	86.4	73.9	12.5	4.5	9.1
Full owners.....	86.3	72.8	13.6	4.5	9.1
Part owners.....	86.5	76.5	10.0	4.4	9.1
Tenants.....	89.1	80.0	9.1	3.7	7.2
SOUTH ATLANTIC:					
Owners.....	83.7	62.1	21.6	5.2	11.0
Full owners.....	83.7	61.9	21.9	5.3	11.0
Part owners.....	83.6	64.2	19.4	4.7	11.7
Tenants.....	86.1	69.9	16.2	3.7	10.2
Tenants, excluding croppers.....	85.3	68.9	16.4	4.0	10.6
Croppers.....	83.0	72.2	15.8	3.0	9.0
EAST SOUTH CENTRAL:					
Owners.....	81.9	63.5	18.4	4.4	13.7
Full owners.....	81.9	63.2	18.7	4.5	13.7
Part owners.....	82.2	66.3	16.0	4.1	13.6
Tenants.....	84.5	70.1	14.4	3.2	12.3
Tenants, excluding croppers.....	82.5	63.2	14.4	3.6	13.8
Croppers.....	89.0	74.6	14.4	2.3	8.8
WEST SOUTH CENTRAL:					
Owners.....	80.6	67.6	13.0	4.7	14.7
Full owners.....	80.7	66.6	14.1	4.8	14.5
Part owners.....	80.3	71.1	9.2	4.2	15.5
Tenants.....	85.5	75.2	10.3	3.5	11.0
Tenants, excluding croppers.....	84.5	74.3	10.2	3.7	11.8
Croppers.....	89.9	79.1	10.8	2.5	7.6

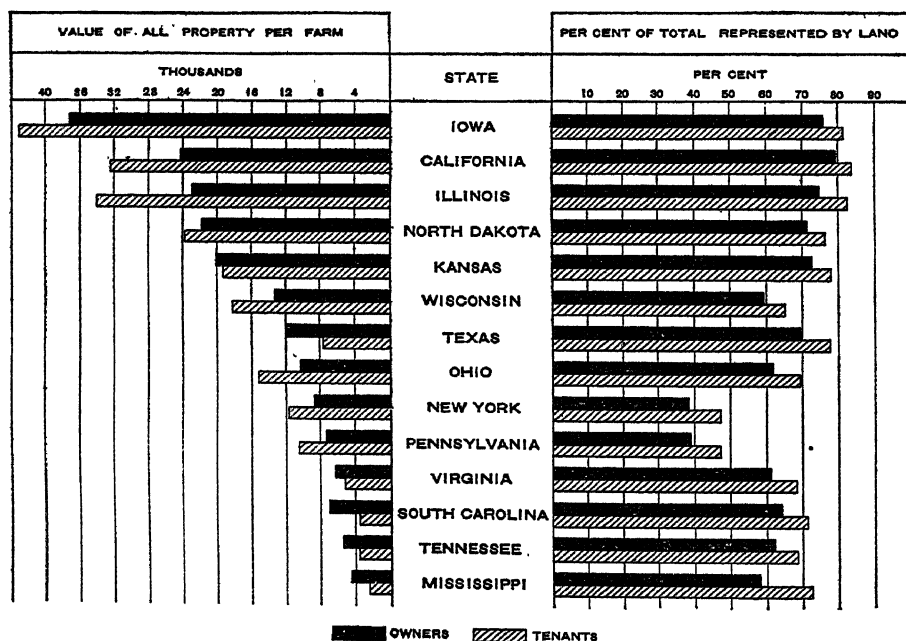
TABLE 13.—PERCENTAGE OF TOTAL VALUE OF FARM PROPERTY REPRESENTED BY EACH CLASS, BY TENURE, BY GEOGRAPHIC DIVISIONS: 1920—Continued.

DIVISION AND TENURE.	PER CENT OF VALUE OF ALL FARM PROPERTY REPRESENTED BY—				
	Land and buildings.	Land alone.	Buildings.	Implements and machinery.	Live stock.
MOUNTAIN:					
Owners.....	76.8	67.4	9.4	5.0	18.2
Full owners.....	76.2	65.9	10.2	5.2	18.6
Part owners.....	78.1	70.7	7.4	4.4	17.4
Tenants.....	83.1	75.3	7.7	4.2	12.7
PACIFIC:					
Owners.....	87.4	76.4	11.0	4.8	7.8
Full owners.....	87.4	75.1	12.3	4.9	7.8
Part owners.....	87.5	80.0	7.5	4.6	7.9
Tenants.....	88.7	82.1	6.6	4.0	7.4

Figure 4 shows graphically, for selected States, the average value of farm property per farm for owners and tenants and the percentage of the total value of farm property represented by land.

FIG. 4.—AVERAGE VALUE OF FARM PROPERTY PER FARM, AND PERCENTAGE REPRESENTED BY LAND, FOR OWNERS AND TENANTS IN SELECTED STATES: 1920.

[Figures for all States in Tables 58, 59, and 60.]



Uniformly throughout, land represents a larger proportion of the total value of farm property in the case of farms operated by tenants than in the case of farms operated by owners. Croppers are shown separately in Table 13 for the Southern divisions, and for them the difference is even more pronounced. This is in accordance with the fact that a larger proportion of the land in tenant farms is improved (see Table 11). On tenant farms buildings constitute uniformly a smaller proportion of the total investment than on owner-operated farms. The tenants have to have good land, but they need not have good buildings. Moreover, expensive buildings go with live-stock farming, which is not a type of farming commonly practiced by tenants. Tenants also have a smaller proportion of their investment in machinery and live stock.

Table 14, on page 44, shows the average value per farm and per acre of the different classes of farm property in 1920 and 1910, for the different tenure classes.

The average investment in machinery on tenant farms in 1920 was \$425, as compared with \$624 on owner-operated farms. In the case of live stock, also, the difference is decided and is in agreement with the fact already noted, that tenants do not engage in live-stock farming to the extent that owners do.

Figure 5 shows the average value of all live stock per farm and the average value of specified classes of live stock in selected States, on owner-operated farms and on tenant farms.

FIG. 5.—PER CENT DISTRIBUTION OF VALUE OF LIVE STOCK, BY CLASSES, AND AVERAGE VALUE PER FARM, FOR OWNERS AND TENANTS IN SELECTED STATES: 1920.

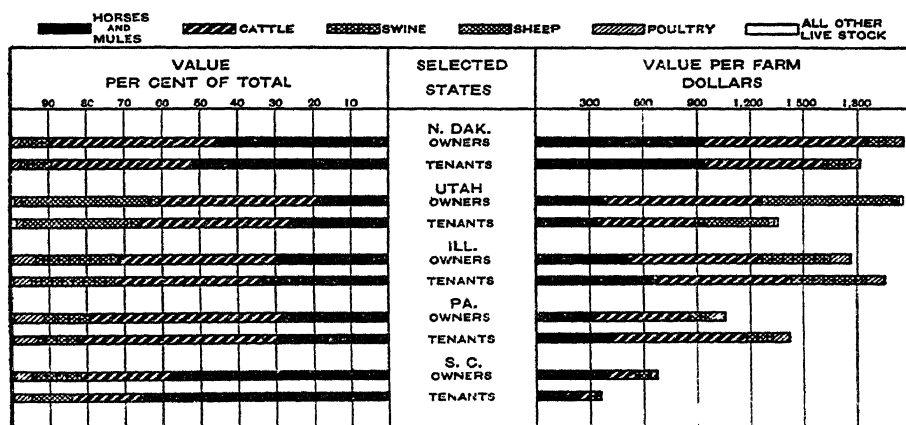


TABLE 14.—AVERAGE VALUE OF FARM PROPERTY PER FARM AND PER ACRE, BY TENURE, FOR THE UNITED STATES: 1920 AND 1910.

[Figures for divisions and States in Table 58.]

TENURE.		All farm property.	LAND AND BUILDINGS.			Implements and machinery.	Live stock.
			Total.	Land.	Buildings.		
AVERAGE VALUE PER FARM:							
All farms.	1920..	\$12,084	\$10,284	\$8,503	\$1,781	\$557	\$1,243
	1910..	6,444	5,471	4,476	994	199	774
Owners.	1920..	12,130	10,156	8,149	2,007	624	1,350
	1910..	6,754	5,664	4,509	1,155	228	862
Full owners.	1920..	10,942	9,122	7,146	1,976	582	1,238
	1910..	6,179	5,160	4,007	1,153	218	801
Part owners.	1920..	19,288	16,387	14,190	2,197	877	2,025
	1910..	10,001	8,515	7,349	1,165	284	1,202
Managers.	1920..	45,761	38,937	32,252	6,685	1,516	5,307
	1910..	29,269	25,075	20,977	4,098	738	3,455
Tenants.	1920..	11,072	9,690	8,407	1,283	425	958
	1910..	5,360	4,662	4,014	648	137	562
AVERAGE VALUE PER ACRE:							
All farms.	1920..	\$81.52	\$69.38	\$57.36	\$12.02	\$3.76	\$8.38
	1910..	46.64	39.60	32.40	7.20	1.44	5.60
Owners.	1920..	74.77	62.60	50.23	12.37	3.84	8.32
	1910..	44.56	37.37	29.75	7.62	1.50	5.68
Full owners.	1920..	79.86	66.58	52.16	14.42	4.25	9.04
	1910..	44.59	37.23	28.91	8.32	1.57	5.78
Part owners.	1920..	61.38	52.15	45.16	6.99	2.79	6.44
	1910..	44.44	37.84	32.66	5.18	1.26	5.34
Managers.	1920..	57.87	49.24	40.78	8.45	1.92	6.71
	1910..	31.65	27.12	22.68	4.43	0.80	3.74
Tenants.	1920..	102.58	89.77	77.88	11.89	3.94	8.87
	1910..	55.72	48.46	41.72	6.74	1.42	5.84

It will be seen that in these States tenants have a larger proportion of their live-stock investment in horses and mules; that is, in work animals rather than in cattle and sheep, which are raised for sale. The difference in the case of cattle is clearly pronounced except in Pennsylvania, where tenants have a larger proportion of their live-stock investment in cattle than do owners. In the case of swine the difference is not pronounced or uniform for the reason that hog raising is closely connected with the corn-raising industry and tenants engage in it to the same extent that owners do.

V.

GEOGRAPHIC DISTRIBUTION OF TENANCY.

The percentage of tenancy for the United States (38.1) is the result of averaging widely varying percentages for different parts of the country, ranging from 4.2 per cent in Maine to 66.6 per cent in Georgia, and incidentally counting on an equal basis the small cropper farms of the South and the large tenant farms (larger than the owner-operated farms) of the corn belt. Again, the figure for the United States as a whole is an average of widely differing percentages for the different race and nativity groups—18.9 per cent for the foreign-born white, 33.2 per cent for the native white, and 75.2 per cent for the colored farmers. (See Table 62.) Most of the colored farmers are in the three Southern divisions, where the percentages of tenancy are highest; most of the foreign-born white farmers are in the East and West North Central divisions; and yet, outside of the South, these two divisions show the highest percentages of tenancy. It is evident, then, that any real understanding of the tenancy situation in the United States must be based upon an analysis in some detail at least of the figures for different parts of the country and for the different elements of the farm population.

The number of farms and the per cent distribution by tenure, for 1920 and 1910, are shown, by divisions and States, in Tables 15 and 16, together with the increase during the decade in the number of farms operated by owners and by tenants. Further data for individual States are to be found in the detailed tables at the end of this volume (Tables 53 to 62, inclusive); and certain items are also shown by counties in Table 63.

The map on page 46 (Fig. 6) indicates the proportion of tenants among all farmers in each county in the United States in 1920, and the map on page 47 (Fig. 7) shows corresponding data for 1880.

FIG. 6.—PERCENTAGE OF FARMS OPERATED BY TENANTS, BY COUNTIES: 1920.

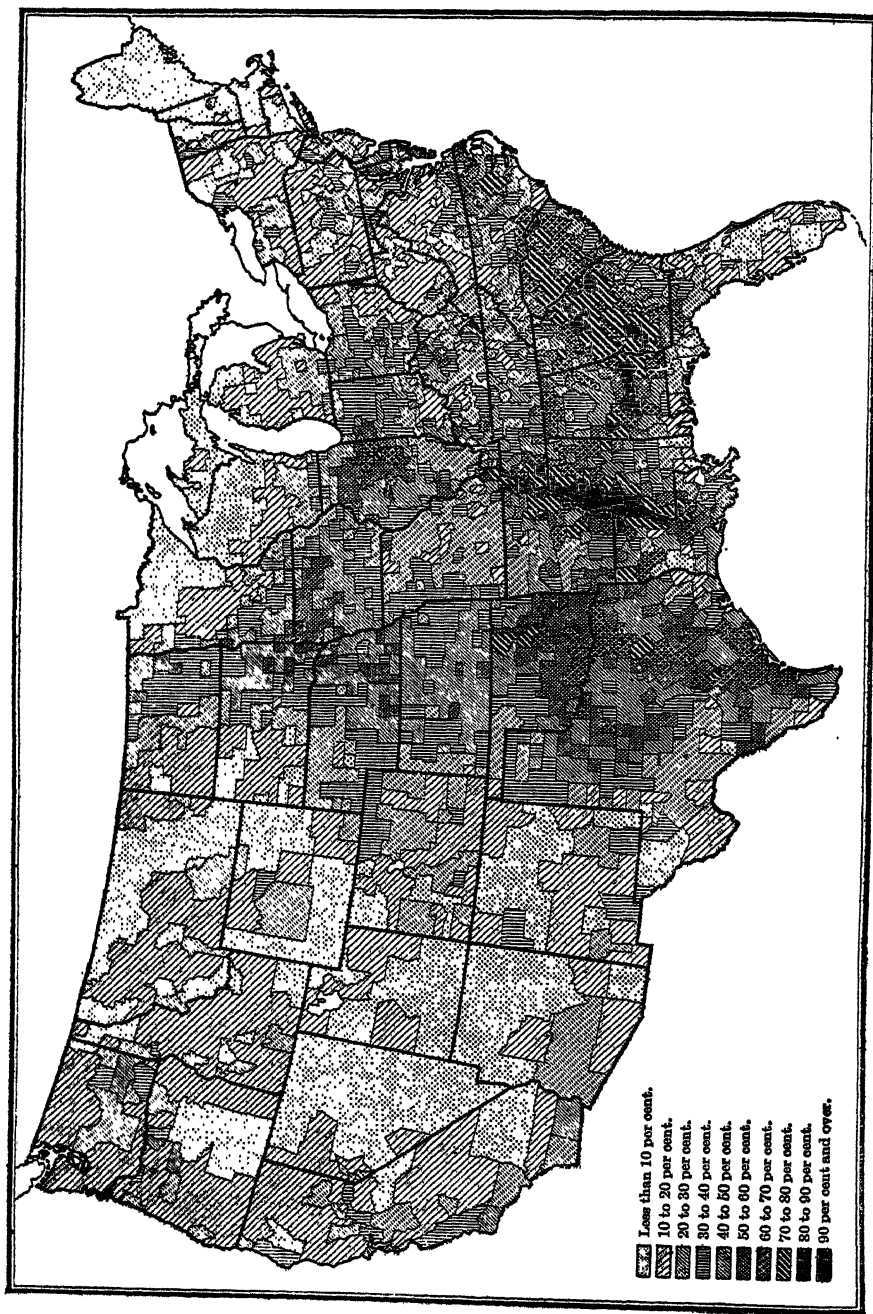


FIG. 7.—PERCENTAGE OF FARMS OPERATED BY TENANTS, BY COUNTIES: 1880.
 [Areas left blank on the map represents counties which had less than 100 farms in 1880.]

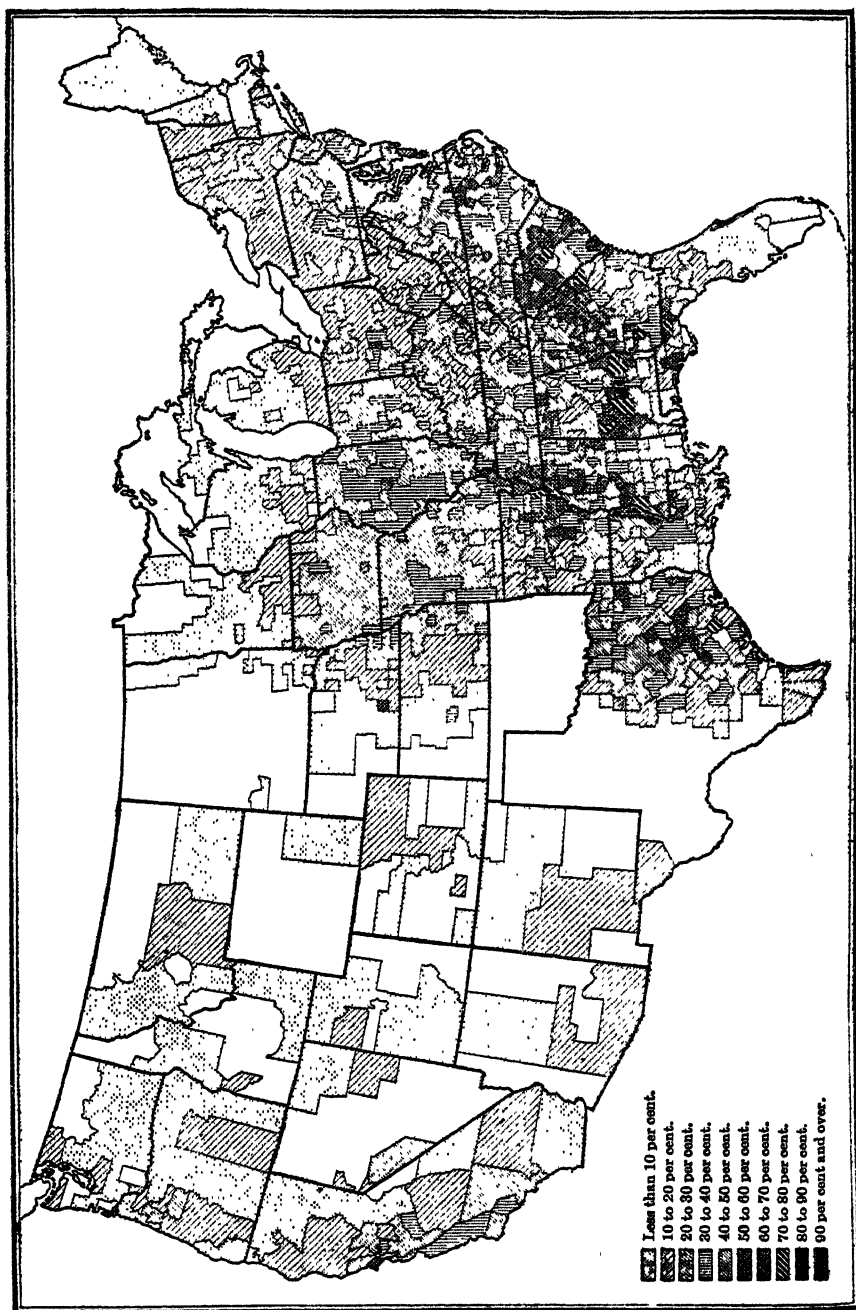


TABLE 15.—NUMBER OF FARMS, BY TENURE, BY DIVISIONS AND STATES:
1920 AND 1910.

DIVISION AND STATE.	TOTAL NUMBER OF FARMS.		NUMBER OF FARMS OPERATED BY—					
			Owners.		Managers.		Tenants.	
	1920	1910	1920	1910	1920	1910	1920	1910
UNITED STATES..	6,448,343	6,361,502	3,925,090	3,948,722	68,449	58,104	2,454,804	2,354,676
GEOGRAPHIC DIVISIONS:								
New England.....	156,564	188,802	140,160	168,408	4,802	5,379	11,602	15,015
Middle Atlantic.....	425,147	468,379	327,104	355,036	9,853	9,072	88,190	104,271
East North Central.....	1,084,744	1,123,489	766,786	809,044	13,551	10,848	304,407	303,597
West North Central.....	1,096,951	1,109,648	711,156	758,940	10,776	8,384	375,019	342,618
South Atlantic.....	1,158,976	1,111,881	607,089	593,154	9,799	8,298	542,088	510,429
East South Central.....	1,051,600	1,042,480	595,808	510,452	3,506	3,290	522,286	528,738
West South Central.....	996,088	943,186	464,328	440,905	5,013	4,690	526,747	497,585
Mountain.....	244,109	183,446	202,515	160,844	4,116	2,912	37,478	19,690
Pacific.....	234,164	189,891	180,144	151,935	7,033	5,225	46,987	32,733
NEW ENGLAND:								
Maine.....	48,227	60,016	45,437	56,454	786	999	2,004	2,563
New Hampshire.....	20,523	27,053	18,604	24,493	546	681	1,372	1,879
Vermont.....	29,075	32,709	25,121	28,065	568	636	3,386	4,008
Massachusetts.....	32,001	36,917	28,087	32,075	1,627	1,863	2,287	2,979
Rhode Island.....	4,083	5,292	3,245	4,087	205	251	633	954
Connecticut.....	22,655	26,815	19,666	23,234	1,070	949	1,919	2,632
MIDDLE ATLANTIC:								
New York.....	193,195	215,597	151,717	166,674	4,376	4,051	37,102	44,872
New Jersey.....	29,702	33,487	21,889	24,133	987	1,060	6,826	8,294
Pennsylvania.....	202,250	219,295	153,498	164,229	4,490	3,961	44,262	51,105
EAST NORTH CENTRAL:								
Ohio.....	256,695	272,045	177,986	192,104	3,065	2,753	75,644	77,188
Indiana.....	205,126	215,485	137,210	148,501	2,329	2,297	65,587	64,687
Illinois.....	237,181	251,782	134,574	145,107	3,411	2,386	101,196	104,379
Michigan.....	196,447	206,960	159,406	174,310	2,319	1,961	34,722	32,689
Wisconsin.....	189,295	177,127	159,610	151,022	2,427	1,451	27,258	24,654
WEST NORTH CENTRAL:								
Minnesota.....	178,478	156,137	132,744	122,104	1,596	1,222	44,138	32,811
Iowa.....	213,439	217,044	121,888	133,003	2,487	1,926	89,004	82,115
Missouri.....	263,004	277,244	185,030	192,285	2,447	2,001	75,727	82,958
North Dakota.....	77,690	74,360	56,917	63,212	855	484	19,918	10,664
South Dakota.....	74,637	77,644	47,815	57,984	781	429	26,041	19,231
Nebraska.....	124,417	129,678	69,672	79,250	1,315	987	53,430	49,441
Kansas.....	105,286	177,841	97,090	111,108	1,495	1,335	60,701	55,398
SOUTH ATLANTIC:								
Delaware.....	10,140	10,836	6,010	6,178	144	123	3,986	4,535
Maryland.....	47,908	48,923	32,805	33,519	1,262	988	13,841	14,416
District of Columbia.....	204	217	100	118	19	15	85	84
Virginia.....	186,242	184,018	136,363	133,664	2,134	1,625	47,745	48,799
West Virginia.....	87,289	96,685	72,101	75,978	1,090	872	14,098	19,835
North Carolina.....	260,763	253,745	151,376	145,320	928	1,118	117,459	107,287
South Carolina.....	192,693	176,434	67,744	64,350	738	863	124,231	111,221
Georgia.....	310,733	291,027	102,123	98,628	1,055	1,419	206,954	190,980
Florida.....	54,005	50,016	38,487	35,399	1,829	1,275	13,689	13,342
EAST SOUTH CENTRAL:								
Kentucky.....	270,626	259,185	179,327	170,332	969	993	90,330	87,860
Tennessee.....	252,774	246,012	148,082	144,125	807	826	103,885	101,061
Alabama.....	256,099	262,901	107,089	103,929	741	646	145,269	158,326
Mississippi.....	272,101	274,382	91,310	92,666	989	825	179,802	181,491
WEST SOUTH CENTRAL:								
Arkansas.....	232,604	214,678	112,647	106,649	736	763	119,221	107,266
Louisiana.....	135,463	120,546	57,254	52,989	828	950	77,381	66,607
Oklahoma.....	191,988	190,192	93,217	85,404	935	651	97,836	104,137
Texas.....	436,933	477,770	201,210	195,863	2,514	2,332	232,309	219,575
MOUNTAIN:								
Montana.....	57,677	26,214	50,271	23,365	899	505	6,507	2,344
Idaho.....	42,106	30,807	34,647	27,169	758	450	6,701	3,188
Wyoming.....	15,748	10,987	13,403	9,779	377	311	1,968	897
Colorado.....	59,934	46,170	45,291	36,993	880	787	13,763	8,390
New Mexico.....	29,844	35,676	25,755	33,398	433	321	3,655	1,957
Arizona.....	9,275	9,227	7,869	8,203	305	163	1,801	861
Utah.....	25,662	21,676	22,579	19,762	296	194	2,787	1,720
Nevada.....	3,163	2,689	2,699	2,175	168	181	296	333
PACIFIC:								
Washington.....	66,288	56,192	52,701	47,505	1,168	961	12,419	7,726
Oregon.....	50,206	45,502	39,863	37,796	916	847	9,447	6,859
California.....	117,670	88,197	87,580	66,632	4,949	3,417	25,141	18,148

TABLE 16.—PER CENT DISTRIBUTION OF ALL FARMS BY TENURE, 1920 AND 1910; AND INCREASE IN NUMBER OF FARMS OPERATED BY OWNERS AND TENANTS, 1910 TO 1920.

DIVISION AND STATE.	PER CENT OF ALL FARMS OPERATED BY—						INCREASE, 1910-1920. ¹			
	Owners.		Managers.		Tenants.		Owners.		Tenants.	
	1920	1910	1920	1910	1920	1910	Number.	Per cent.	Number.	Per cent.
UNITED STATES.....	60.9	62.1	1.1	0.9	38.1	37.0	—23,632	—0.6	100,128	4.3
GEOGRAPHIC DIVISIONS:										
New England.....	89.5	89.2	3.1	2.8	7.4	8.0	—28,248	—16.8	—3,413	—22.7
Middle Atlantic.....	76.9	75.8	2.3	1.9	20.7	22.3	—27,932	—7.9	—16,081	—15.4
East North Central.....	70.7	72.0	1.2	1.0	28.1	27.0	—42,258	—5.2	810	0.3
West North Central.....	64.8	68.4	1.0	0.8	34.2	30.9	—47,790	—6.3	32,401	9.5
South Atlantic.....	52.4	53.3	0.8	0.7	40.8	45.9	13,935	2.3	31,059	6.2
East South Central.....	50.0	49.0	0.3	0.3	49.7	50.7	15,356	3.0	—6,452	—1.2
West South Central.....	46.6	46.7	0.5	0.5	52.9	52.8	23,423	5.3	29,162	5.9
Mountain.....	83.0	87.7	1.7	1.6	15.4	10.7	41,671	25.9	17,788	90.3
Pacific.....	76.9	80.0	3.0	2.8	20.1	17.2	28,211	18.6	14,254	43.5
NEW ENGLAND:										
Maine.....	94.2	94.1	1.6	1.7	4.2	4.3	—11,017	—19.5	—559	—21.8
New Hampshire.....	90.5	90.5	2.7	2.5	6.7	6.9	—5,889	—24.0	—506	—26.9
Vermont.....	86.4	85.8	2.0	1.9	11.0	12.3	—2,944	—10.5	—622	—15.5
Massachusetts.....	87.8	86.9	5.1	5.0	7.1	8.1	—3,988	—12.4	—692	—13.2
Rhode Island.....	79.5	77.2	5.0	4.7	15.5	18.0	—842	—20.6	—341	—33.6
Connecticut.....	86.8	86.6	4.7	3.5	8.5	9.8	—3,568	—15.4	—773	—27.1
MIDDLE ATLANTIC:										
New York.....	78.5	77.3	2.3	1.9	19.2	20.8	—14,957	—9.0	—7,770	—17.3
New Jersey.....	73.7	72.1	3.3	3.2	23.0	24.8	—2,244	—9.3	—1,468	—17.7
Pennsylvania.....	75.9	74.9	2.2	1.8	21.9	23.3	—10,731	—6.5	—6,843	—13.4
EAST NORTH CENTRAL:										
Ohio.....	69.3	70.6	1.2	1.0	29.5	28.4	—14,118	—7.3	—1,544	—2.0
Indiana.....	66.9	68.9	1.1	1.1	32.0	30.0	—11,291	—7.6	900	1.4
Illinois.....	55.9	57.6	1.4	0.9	42.7	41.4	—12,533	—8.6	—3,183	—3.0
Michigan.....	81.1	83.3	1.2	0.9	17.7	15.6	—12,904	—7.5	2,033	6.2
Wisconsin.....	84.3	85.3	1.3	0.8	14.4	13.9	8,588	5.7	2,604	10.6
WEST NORTH CENTRAL:										
Minnesota.....	74.4	78.2	0.9	0.8	24.7	21.0	10,640	8.7	11,327	34.5
Iowa.....	57.1	61.3	1.2	0.9	41.7	37.8	—11,115	—8.4	6,949	8.5
Missouri.....	70.4	69.4	0.9	0.7	28.8	29.9	—7,255	—3.8	—7,231	—8.7
North Dakota.....	73.3	85.0	1.1	0.7	25.6	14.3	—6,295	—10.0	9,254	86.8
South Dakota.....	64.1	74.7	1.0	0.6	34.9	24.8	—10,169	—17.5	6,810	35.4
Nebraska.....	56.0	61.1	1.1	0.8	42.9	38.1	—9,578	—12.1	3,989	8.1
Kansas.....	58.7	62.5	0.9	0.8	40.4	36.8	—14,018	—12.6	1,303	2.0
SOUTH ATLANTIC:										
Delaware.....	59.3	57.0	1.4	1.1	39.3	41.9	—168	—2.7	—549	—12.1
Maryland.....	68.5	68.5	2.6	2.0	28.9	29.5	—714	—2.1	—575	—4.0
District of Columbia.....	49.0	54.4	9.3	6.9	41.7	38.7	—18	—15.3	1	1.2
Virginia.....	73.2	72.6	1.1	0.9	25.6	26.5	2,699	2.0	—984	—2.0
West Virginia.....	82.6	78.6	1.2	0.9	16.2	20.5	—3,877	—5.1	—5,737	—18.9
North Carolina.....	56.1	57.3	0.3	0.4	43.5	42.3	6,056	4.2	10,172	9.5
South Carolina.....	35.1	36.5	0.4	0.5	64.5	63.0	3,374	5.2	13,010	11.7
Georgia.....	32.9	33.9	0.5	0.5	66.6	65.6	3,495	3.5	15,974	8.4
Florida.....	71.3	70.8	3.4	2.5	25.3	26.7	3,088	8.7	347	2.6
EAST SOUTH CENTRAL:										
Kentucky.....	66.3	65.7	0.4	0.4	33.4	33.9	8,995	5.3	2,470	2.8
Tennessee.....	58.6	58.3	0.3	0.3	41.1	41.1	3,957	2.7	2,824	2.8
Alabama.....	41.8	39.5	0.3	0.2	57.0	60.2	3,160	3.0	—10,057	—6.4
Mississippi.....	33.6	33.6	0.4	0.3	66.1	66.1	—756	—0.8	—1,689	—0.9
WEST SOUTH CENTRAL:										
Arkansas.....	48.4	49.7	0.3	0.4	51.3	50.0	5,998	5.6	11,955	11.1
Louisiana.....	42.3	44.0	0.6	0.8	57.1	55.3	4,265	8.0	10,774	16.2
Oklahoma.....	48.6	44.9	0.5	0.3	51.0	54.8	7,813	9.1	—6,301	—6.1
Texas.....	46.1	46.9	0.6	0.6	53.3	52.6	5,347	2.7	12,734	5.8
MOUNTAIN:										
Montana.....	87.2	89.1	1.6	1.9	11.3	8.9	26,906	115.2	4,163	177.6
Idaho.....	82.3	88.2	1.8	1.5	15.9	10.3	7,478	27.5	3,513	110.2
Wyoming.....	85.1	89.0	2.4	2.8	12.5	8.2	3,624	37.1	1,071	119.4
Colorado.....	75.6	80.1	1.5	1.7	23.0	18.2	8,298	22.4	5,173	64.0
New Mexico.....	86.3	91.6	1.5	0.9	12.2	5.5	—7,642	—22.9	1,698	86.8
Arizona.....	78.9	88.9	3.1	1.8	18.1	9.3	—334	—4.1	940	109.2
Utah.....	88.0	91.2	1.2	0.9	10.9	7.9	2,817	14.3	1,067	62.0
Nevada.....	85.3	80.9	5.3	6.7	9.4	12.4	524	24.1	—37	—11.1
PACIFIC:										
Washington.....	79.5	84.5	1.8	1.7	18.7	13.7	5,196	10.9	4,693	60.7
Oregon.....	79.4	83.1	1.8	1.9	18.8	15.1	2,067	5.5	2,568	37.4
California.....	74.4	75.5	4.2	5.9	21.4	20.6	20,948	31.4	6,993	38.5

¹ A minus sign (—) denotes decrease.

As indicated by these maps and by the figures in Table 15, the North Atlantic States, including the New England States, New York, New Jersey, and Pennsylvania, have relatively few tenants. Generally speaking, the topography of this section is hilly and the soil is thin as compared with the great level lowland stretches and the deep soil of the Mississippi Valley or the Prairie States.¹

Owing to the fact that it is not practicable to use machinery for large-scale operations on the stony, hilly soil in these North Atlantic States, the farms are relatively small, the average improved acreage in 1920 being 39.1 in New England and 62.5 in the Middle Atlantic States, as compared with 156.2 in the West North Central division, and with 78, the average for the United States. The dense population of these sections encourages intensive agriculture, dairying, vegetable growing, and fruit growing. On the whole, all of these circumstances tend to encourage ownership and to discourage tenancy. Fruit farming, which is quite important in the North Atlantic States, is adapted to tenancy even less than is dairying. A large proportion of the tenants in these States are engaged in the raising of vegetables. Hibbard² sums up the situation in regard to tenancy in this geographic area as follows:

The low proportion of tenancy in the North Atlantic States is the result of a combination of circumstances, the most important of these being, first, the low price of land per acre; second, a set of circumstances resulting in comparatively small farms, these two factors combining to give a low value to the farm as a unit; third, the relatively small amount of farming such as leads easily to a system of tenancy, and in its stead a type requiring ownership of the land in order to insure good results. That there are other factors involved can not be doubted, but these appear to be the decisive factors.

The East and West North Central divisions form a large section of the country, extending from the eastern boundary of Ohio to the western boundaries of Kansas, Nebraska, and the two Dakotas and comprising 12 States. Taken together these States have an area of over three-fourths of a million square miles, comprising 25.4 per cent of the land area of the United States. They had a population in 1920 of 34,019,792, or nearly one-third of the United States total. In this section were situated about one-third of all the farms of the country, valued at more than the remaining two-thirds. These farms had 46.6 per cent of the

¹ Much of the discussion of tenancy in the different regions of the United States is based on studies of tenancy by B. H. Hibbard, published originally in the *Quarterly Journal of Economics* and reprinted in T. N. Carver's *Selected Readings in Rural Economics*, p. 498, et seq.

² *Op. cit.*

cattle, 55.9 per cent of the horses, and in value 54 per cent of the agricultural implements and machinery. This section raises about two-thirds of the wheat crop of the whole country, about the same proportion of the corn crop, seven-eighths of the oats crop, and nearly six-tenths of the hay and forage crop. The great bulk of the grain foods and a large part of the dairy products come from these States. There is a great diversity in the character of the soil and other conditions in the different parts of this great district. As a consequence there is a decided difference in the type of farming. Portions of Ohio are engaged in sheep raising; Illinois is a cereal-producing State; Wisconsin is a dairy State; Iowa, a cattle and swine raising State; Minnesota and the Dakotas grow chiefly wheat, barley, and flaxseed; and Michigan is noted for fruit and sugar beets. The dissimilarities are not confined to a comparison between the States but can be found within one State, so that the conditions are not by any means uniform, even though certain broad characteristics may prevail. The proportion of tenants in these States is somewhat closely related to the value of the land per acre and also to the recent increase in the value of the land. Generally speaking, the character of the farming in these States is well adapted to tenancy. Grain production, as has been stated before, is well suited to the needs of the tenant, and of the different types of live-stock farming hog raising is the least difficult for a tenant, because the process can be completed in one year. The raising of cattle is not well adapted to tenancy, but an important branch of the industry in these corn States is to feed the cattle raised on the western plains, an operation which does not involve a long period of time or a very large investment.

In some of the northern States of this general region tenancy is relatively infrequent, partly because the land has only recently been settled. In North Dakota the proportion of tenants in 1920 was 25.6 per cent, as compared with 42.7 per cent in Illinois and 41.7 per cent in Iowa. In South Dakota, 34.9 per cent of the farms in 1920 were operated by tenants, a proportion considerably higher than that shown for North Dakota. In Minnesota, however, the percentage of tenancy was only 24.7, being slightly lower than in North Dakota, though the latter State was the more recently settled.

It may perhaps be said that in this great agricultural region tenancy in the United States has found its approximate level under present economic conditions. It is in these States that the

tenant graduates into the owner class at middle age, and it is also in these States that the general type of farming is such as to permit a considerable proportion of the farms to be operated under lease.

In the South tenancy is much more common than in the North. In 1920 the proportion of tenants in the South as a whole was 49.6 per cent, as compared with 28.2 per cent in the North and 17.7 per cent in the West. It is true that the difference is partly a matter of definition, because the croppers, who are numerous in the South and are defined as tenants, are in many respects more like farm laborers. A cropper is a tenant who works the land for his landlord without supplying any of the working capital, but he might almost as well be regarded as a laborer who accepts a share of the crop as his wages. The landlord furnishes the land, the house, the mule, the plow, the fertilizer, or part of it, and receives in return half of the crop, which is mostly cotton. Many of these croppers work on plantations under the supervision of overseers and differ but slightly from wage hands, except that their pay is a share of the crop. In some legal cases in the South it has been held that the status of these croppers is, in fact, that of laborers and not of tenants.

The census of 1920 was the first in which croppers were separately reported, and according to this census there were 561,091 croppers out of a total number of 1,591,121 tenants in the South. If these croppers are eliminated, as is done in Table 17, the number of tenants in the South is reduced to 1,030,030 and the percentage of tenancy to 38.9, which is still very much higher than the rate for the rest of the country (26.6). The elimination of the croppers affects the colored farmers and the white farmers almost exactly alike, relatively speaking. Among the white farmers the percentage of tenancy in the South, which is 38.9, including croppers, drops to 32.1 when they are excluded, while among the colored the percentage is reduced from 76.2 to 62.8 by the elimination of the croppers.

The raising of a very valuable cash crop, the presence of a large number of colored farmers, and a fertile soil are conducive to a high percentage of tenancy, such as is found in the South. In the States where the proportion of Negroes is smaller and where agriculture is not so closely related to cotton growing, the percentage of tenants is much lower. This is true of the border States—Delaware, Maryland, Virginia, and Kentucky. Florida,

which is south of the cotton belt and whose agriculture is devoted chiefly to the production of live stock, fruits, and vegetables, also shows a low percentage of tenants. If the States are arranged in descending order of percentage of tenancy (see Table 19), the first nine States are Southern States, and in all of these, except North Carolina, the percentage of tenancy is more than 50, a proportion which is not reached in any State outside the South.

TABLE 17.—NUMBER AND PERCENTAGE OF TENANTS (INCLUDING AND EXCLUDING SOUTHERN CROPPERS), BY COLOR, FOR THE UNITED STATES AND FOR THE SOUTH: 1920.

ITEM.	UNITED STATES.			THE SOUTH.		
	All farmers.	White farmers.	Colored farmers.	All farmers.	White farmers.	Colored farmers.
ALL FARMERS.....	6,448,343	5,498,454	949,889	3,206,664	2,283,750	922,914
Tenants:						
Number.....	2,454,804	1,740,363	714,441	1,591,121	887,566	703,555
Per cent of all farmers.....	38.1	31.7	75.2	49.6	38.9	76.2
FARMERS, EXCLUDING CROPPERS.....	5,887,252	5,271,076	616,176	2,645,573	2,056,372	589,201
Tenants, excluding croppers:						
Number.....	1,893,713	1,512,985	380,728	1,030,030	660,188	369,842
Per cent of farmers... ..	32.2	28.7	61.8	38.9	32.1	62.8

In the Western States the proportion of tenancy, generally speaking, is low. In California the grain and vegetable farms are more frequently operated by tenants, while the fruit farms are generally operated by their owners. The large ranches in the Mountain States are not adapted to tenancy because they involve a long period of waiting for returns.

VI.

TENANCY AND FARM VALUES.

Even a casual examination of the statistics of tenancy and farm values brings out the fact that a high price of farm land per acre and a high percentage of tenancy are frequently associated, as in the State of Iowa, and that, conversely, areas of low-priced land are very often of infrequent tenancy, as in the case of New Hampshire or Montana. Further, it is a generally accepted theory that high-priced land and a high rate of tenancy usually or always go together. In explanation of the relationship it is stated that the high price of the land (with the consequent difficulty of purchase), on the one hand, makes tenancy necessary, while the high productive value of the land, on the other hand, makes tenancy possible, for a farm in order to be rentable must produce sufficient income to enable the tenant to pay his rent and make his own living besides. In fact, the statement has frequently been made that in order to be a tenant farm a farm must be capable of supporting two families—that of the tenant and that of the landlord. This is an overstatement, to be sure, since few landlords depend for their whole income upon the rent of a single farm; but it gives effective expression to the idea that a tenant farm must produce decidedly more than what is required for the support of the operator's family.

Two methods of statistical approach to the problem of the relation between tenancy and high land values have been found available, one which confirms the idea that the correlation above mentioned is general and fairly consistent and one which, while indicating that the correlation exists in a majority of cases, nevertheless shows that the number of cases in which high land values are coupled with low tenancy percentages, or vice versa, is large enough to constitute a substantial and by no means negligible minority.

The first is based upon a special tabulation of selected items from the 1920 farm census for the nine geographic divisions, which was designed to show the relation between tenancy and a number of other factors. The counties in each division were first arranged in descending order of percentage of tenancy—that is, of the percentage which tenants formed of all farmers. The list of counties for each division was then divided into four groups, the first group comprising the first quarter of the total number of coun-

ties—that is, the quarter having the highest percentage of tenancy; the second group, the second quarter; the third group, the third quarter; and the fourth group, the last quarter. The results of this tabulation are presented in Table 18, the figures shown representing aggregates or averages for the counties in each group, regardless of their location within the geographic division.

TABLE 18.—MISCELLANEOUS FARM DATA FOR COUNTIES GROUPED ACCORDING TO PERCENTAGE OF TENANCY, BY GEOGRAPHIC DIVISIONS, WITH FIGURES ALSO FOR IOWA AND KANSAS: 1920.

[Group 1 in each division comprises the first one-fourth of the counties in the division, arranged in descending order of percentage of tenancy; group 2 the second one-fourth; and so on. Group 1 thus contains the counties in which the percentage of farms operated by tenants is highest, and group 4, those in which this percentage is lowest.]

DIVISION (OR STATE) AND GROUP.	PER CENT OF TENANCY.		VALUE OF LAND ALONE PER ACRE.			AVERAGE VALUE PER FARM OF—		Average size of farms (acres).	Per cent of farm land im- proved	PER CENT OF VALUE OF ALL FARM PROPERTY IN—	
	Maxi- mum.	Mini- mum.	1920	1910	Per cent of in- crease.	All farm prop- erty.	Land and build- ings.			Im- ple- ments and mach- inery.	Live stock.
NEW ENGLAND:											
Group 1.....	36.7	9.4	\$28.99	\$21.07	37.6	\$8,565	\$6,576	119.4	40.6	7.4	15.8
Group 2.....	9.0	7.0	36.08	22.96	57.1	8,925	7,198	106.4	35.1	7.0	12.4
Group 3.....	6.9	4.7	28.88	20.60	40.2	7,276	5,690	99.7	33.8	7.9	13.9
Group 4.....	4.6	2.7	22.62	14.38	57.3	5,829	4,458	112.1	35.5	9.4	14.1
MID. ATLANTIC:											
Group 1.....	61.7	26.0	63.27	52.76	19.9	11,495	9,011	84.3	76.8	8.6	13.0
Group 2.....	25.4	18.8	40.53	33.43	21.2	9,373	7,085	96.2	68.8	9.4	15.0
Group 3.....	18.2	13.8	34.40	27.27	26.1	8,761	6,539	100.5	63.7	9.2	16.2
Group 4.....	13.7	4.7	28.66	25.32	13.2	7,349	5,481	100.6	52.9	9.3	16.2
E. N. CENTRAL:											
Group 1.....	70.5	39.1	179.93	102.97	74.7	29,460	26,544	128.5	86.9	3.4	6.5
Group 2.....	39.1	26.6	103.71	62.81	65.1	15,139	13,070	100.6	80.3	4.5	9.1
Group 3.....	26.6	16.5	60.23	38.37	57.0	10,502	8,656	103.0	71.1	5.8	11.8
Group 4.....	16.3	0.8	47.24	29.22	61.7	8,675	6,993	103.1	55.0	7.0	12.4
W. N. CENTRAL:											
Group 1.....	79.1	42.8	142.16	63.57	123.6	37,741	33,740	211.9	83.5	3.8	6.8
Group 2.....	42.8	35.1	91.43	46.13	98.2	28,151	24,707	236.3	74.0	4.1	8.1
Group 3.....	35.1	23.8	69.91	37.09	85.5	21,794	18,801	230.4	66.5	4.3	9.4
Group 4.....	23.8	1.9	35.95	22.32	61.1	13,645	11,293	259.8	45.2	5.1	12.1
SOUTH ATLANTIC:											
Group 1.....	87.8	62.9	49.63	18.19	172.8	4,864	4,152	66.9	57.7	4.8	9.9
Group 2.....	62.7	34.9	40.29	16.31	147.0	5,052	4,301	82.6	45.0	4.8	10.1
Group 3.....	34.8	18.3	34.95	18.01	94.1	5,361	4,502	94.7	46.0	4.8	11.2
Group 4.....	18.2	1.0	37.55	20.80	80.5	6,477	5,471	109.5	49.4	4.0	11.5
E. S. CENTRAL:											
Group 1.....	95.4	54.2	42.50	16.81	152.8	3,947	3,287	63.4	60.5	4.1	12.6
Group 2.....	53.2	40.0	36.12	16.36	120.8	4,403	3,663	79.6	54.3	4.0	12.9
Group 3.....	40.0	29.4	38.62	18.23	111.8	4,809	4,004	81.7	55.9	4.0	12.8
Group 4.....	29.3	4.0	27.54	13.13	109.7	3,718	3,011	84.7	52.7	3.9	15.1

TABLE 18.—MISCELLANEOUS FARM DATA FOR COUNTIES GROUPED ACCORDING TO PERCENTAGE OF TENANCY, BY GEOGRAPHIC DIVISIONS, WITH FIGURES ALSO FOR IOWA AND KANSAS: 1920—Continued.

[Group 1 in each division comprises the first one-fourth of the counties in the division, arranged in descending order of percentage of tenancy; group 2 the second one-fourth; and so on. Group 1 thus contains the counties in which the percentage of farms operated by tenants is highest, and group 4, those in which this percentage is lowest.]

DIVISION (OR STATE) AND GROUP.	PER CENT OF TENANCY.		VALUE OF LAND ALONE PER ACRE.			AVERAGE VALUE PER FARM OF—		Average size of farms (acres).	Per cent of farm land im- proved	PER CENT OF VALUE OF ALL FARM PROPERTY IN—	
	Maxi- mum.	Mini- mum.	1920	1910	Per cent of in- crease.	All farm prop- erty.	Land and build- ings.			Im- ple- ments and mach- inery.	Live stock.
W. S. CENTRAL:											
Group 1.....	93.0	57.4	\$57.83	\$24.59	135.2	\$7,127	\$6,123	91.8	59.1	3.7	10.4
Group 2.....	57.3	46.6	33.91	17.97	88.7	7,078	5,849	145.7	45.3	4.3	13.0
Group 3.....	46.6	34.4	28.88	15.25	89.4	8,372	6,787	201.6	38.4	4.8	14.2
Group 4.....	34.0	3.7	13.37	8.24	62.3	9,587	7,301	475.9	15.0	3.6	20.3
MOUNTAIN:											
Group 1.....	36.8	19.2	37.46	28.49	31.5	20,293	16,546	392.1	30.4	4.5	13.9
Group 2.....	19.0	12.9	24.99	20.35	22.8	16,796	13,097	464.6	26.9	4.7	17.3
Group 3.....	12.9	7.7	19.87	14.85	33.8	15,074	11,285	500.9	26.2	4.8	20.3
Group 4.....	7.7	1.6	13.29	11.02	20.6	13,065	9,196	611.4	19.5	4.8	24.8
PACIFIC:											
Group 1.....	63.3	23.4	89.10	50.41	76.8	29,500	26,291	267.4	55.1	4.1	6.7
Group 2.....	23.3	16.3	63.19	38.96	62.2	19,742	17,190	237.5	40.9	4.8	8.1
Group 3.....	16.3	13.1	73.78	41.07	79.6	21,239	18,566	225.1	35.7	4.4	8.1
Group 4.....	13.0	5.4	59.75	39.99	49.4	16,805	14,638	215.0	27.9	4.2	8.7
IOWA:											
Group 1.....	62.7	49.9	235.18	83.39	182.02	52,328	47,220	179.9	89.5	3.5	6.3
Group 2.....	49.7	42.5	228.21	95.00	140.22	44,181	39,744	154.5	88.5	3.5	6.6
Group 3.....	42.3	35.5	185.07	82.98	123.03	36,048	31,890	149.4	85.2	3.6	7.9
Group 4.....	35.3	20.6	140.46	66.91	109.92	27,742	24,101	145.3	77.7	4.1	9.0
KANSAS:											
Group 1.....	53.0	43.6	69.54	45.56	52.6	23,489	20,410	260.4	78.4	4.8	8.3
Group 2.....	43.4	39.7	50.38	32.33	55.8	18,825	15,983	277.2	64.1	4.6	10.5
Group 3.....	39.4	34.4	53.66	33.73	59.1	18,232	15,563	250.3	69.2	4.7	10.0
Group 4.....	34.3	18.2	40.23	26.44	72.7	18,235	15,444	332.2	54.4	4.6	10.7

An inspection of this table shows that, with one exception, the value of the land in 1920 was highest (in each division) in the county group having the highest percentage of tenancy. The one exception appears in New England, where the average value of the land per acre in group 1 was lower than the value in group 2. It should be noted, however, that tenants comprise only a small proportion of the farm operators in New England in any case.

And with only a few other unimportant exceptions the average values show a decrease from group to group for all of the nine divisions. Figures worked out in the same way for the counties of Iowa and Kansas, taken separately, show similar relations.

In some cases the correspondence between the tenancy percentage and the value of the land per acre is very close and striking. In the East North Central division, for example, in the first group of counties, comprising those with a percentage of tenancy above 39.1 in 1920, the average value of farm land was \$179.93 per acre; in the second group, with tenancy from 26.6 to 39.1 per cent, the value was \$103.71; in the third group, with tenancy from 16.5 to 26.6 per cent, the average value was \$60.23; and in the fourth group, with tenancy ranging from 0.8 to 16.5 per cent, the average value of the land per acre was only \$47.24. In the West North Central division the averages for the four groups were, respectively, \$142.16, \$91.43, \$69.91, and \$35.95, showing again a rapid and consistent decline, following the decline in the percentage of tenancy from group to group.

Taking the State of Iowa alone, while the difference between the values in the first and second groups was not as great as in the two divisions just noted, the 1920 figures show a very satisfactory trend, as follows: Group 1, \$235.18; group 2, \$228.21; group 3, \$185.07; and group 4, \$140.46. In Kansas, a State in which there is a very wide range in agricultural conditions, while the values do not show quite the same regular progression, the average for the first group was \$69.54, as compared with \$40.23 for the fourth group.

The results of the tabulation just presented are in the form of averages, and, like all averages, they tend to smooth over the variations of the individual items within the group. A further study of the same statistical data, following a method which puts more emphasis upon the correlation of the individual units concerned, indicates that while tenancy generally stands in close relation with high land values, the exceptions to this relation are rather numerous. In Table 19 the 32 States of the North and West and the 16 States of the South are arranged separately in descending order of percentage of tenancy, and the four columns show, respectively, the percentage of tenancy, its deviation, plus or minus, from the average for the total area, the value of farm land per acre, and its deviation from the average.

TABLE 19.—PERCENTAGE OF FARMS OPERATED BY TENANTS, AND AVERAGE VALUE OF LAND PER ACRE, WITH DEVIATIONS FROM AVERAGE, BY STATES, FOR THE NORTH AND WEST, AND THE SOUTH: 1920.

SECTION AND STATE.	PROPORTION OF ALL FARMS OPERATED BY TENANTS.		AVERAGE VALUE OF LAND PER ACRE.		SECTION AND STATE.	PROPORTION OF ALL FARMS OPERATED BY TENANTS.		AVERAGE VALUE OF LAND PER ACRE.	
	Per cent.	Deviation from average.	Amount.	Deviation from average.		Per cent.	Deviation from average.	Amount.	Deviation from average.
THE NORTH AND WEST..	26.6	.....	\$70.17	....	THE NORTH AND WEST—Con.				
Nebraska.....	42.9	+ 16.3	78.87	+ \$8.70	Utah.....	10.9	- 15.7	\$41.78	-\$28.39
Illinois.....	42.7	+ 16.1	164.20	+ 94.03	Nevada.....	9.4	- 17.2	25.18	- 44.99
Iowa.....	41.7	+ 15.1	199.52	+ 129.35	Connecticut....	8.5	- 18.1	53.28	- 16.89
Kansas.....	40.4	+ 13.8	54.50	- 15.67	Massachusetts...	7.1	- 19.5	51.17	- 19.00
South Dakota...	34.9	+ 8.3	64.42	- 5.75	New Hampshire..	6.7	- 19.9	18.21	- 51.96
					Maine.....	4.2	- 22.4	21.09	- 49.08
Indiana.....	32.0	+ 5.4	104.57	+ 34.40	THE SOUTH...	49.6	.....	35.20	....
Ohio.....	29.5	+ 2.9	85.69	+ 15.52	Georgia.....	66.6	+ 17.0	35.28	+ 0.08
Missouri.....	28.8	+ 2.2	74.60	+ 4.43	Mississippi.....	66.1	+ 16.5	35.27	+ 0.07
North Dakota...	25.6	- 1.0	35.33	- 34.84	South Carolina..	64.5	+ 14.9	52.08	+ 16.88
Minnesota.....	24.7	- 1.9	91.00	+ 20.83	Alabama.....	57.9	+ 8.3	21.24	- 13.96
New Jersey.....	23.0	- 3.6	62.29	- 7.88	Louisiana.....	57.1	+ 7.5	38.29	+ 3.09
Colorado.....	23.0	- 3.6	31.22	- 38.95	Texas.....	53.3	+ 3.7	28.46	- 6.74
Pennsylvania...	21.9	- 4.7	41.12	- 29.05	Arkansas.....	51.3	+ 1.7	34.82	- 0.38
California.....	21.4	- 5.2	94.77	+ 24.60	Oklahoma.....	51.0	+ 1.4	36.66	+ 1.46
New York.....	19.2	- 7.4	38.45	- 31.72	North Carolina..	43.5	- 6.1	42.84	+ 7.64
Oregon.....	18.8	- 7.8	43.29	- 26.88	Tennessee.....	41.1	- 8.5	41.40	+ 6.20
Washington.....	18.7	- 7.9	60.22	- 9.95	Delaware.....	39.3	- 10.3	44.59	+ 9.39
Arizona.....	18.1	- 8.5	26.98	- 43.19	Kentucky.....	33.4	- 16.2	48.62	+ 13.42
Michigan.....	17.7	- 8.9	50.40	- 19.77	Maryland.....	28.9	- 20.7	54.62	+ 19.42
Idaho.....	15.9	- 10.7	61.11	- 9.06	Virginia.....	25.6	- 24.0	40.75	+ 5.55
Rhode Island...	15.5	- 11.1	43.75	- 26.42	Florida.....	25.3	- 24.3	37.78	+ 2.58
Wisconsin.....	14.4	- 12.2	73.09	+ 2.92	West Virginia...	16.2	- 33.4	32.11	- 3.09
Wyoming.....	12.5	- 14.1	17.86	- 52.31					
New Mexico....	12.2	- 14.4	8.04	- 62.13					
Vermont.....	11.6	- 15.0	19.58	- 50.59					
Montana.....	11.3	- 15.3	19.73	- 50.44					

The first significant feature of a table of this kind, considered as a general indication of the correlation between the two items represented, is the correspondence of the deviations in the two columns, first, as to agreement of signs—a plus against a plus or a minus against a minus—and, second, as to approximate agreement in relative magnitude of deviations—a large plus deviation in one column against a large plus deviation in the other.

In this table there are 27 agreements in signs and 5 disagreements for the 32 States in the North and West; that is, in 27 States both percentage of tenancy and price of farm land per acre are either above or below the average, while in only 5 States is one item above and the other below. There is, therefore, a fairly close correlation between tenancy and high land values in these sections, which comprise the whole of the United States, exclusive of the Southern States. Among the 16 Southern States themselves, however, there are 10 disagreements as against 6 agreements. That is, in almost two-thirds of the Southern States, the percentage of tenancy is on one side of the average for the whole South and the average value of farm land per acre is on the other side. For the South, then, this arrangement of the data does not show a very close relation between tenancy and high land values. But the tenancy of the South differs in other respects also from that of the North, mainly because of the effects of the breaking up of the old plantation system and because of the large number of permanent tenants among the Negroes. Hence we may assume that in this area the working out of the normal relation between tenancy and land values has so far been overshadowed and "swamped" by these other factors.

Another tabulation of tenancy percentages and land values, with their deviations from the average, is presented in Table 20, which gives the data for the States of Iowa and Kansas, by counties. These States were chosen as typical of those Northern States where there is considerable tenancy, the first being a State with fairly uniform conditions throughout its area and the second a State presenting considerable variations in agricultural conditions. This table indicates the correlation between tenancy and high land values within a small area, just as Table 19 does for the larger areas.

TABLE 20.—PERCENTAGE OF FARMS OPERATED BY TENANTS AND AVERAGE VALUE OF LAND PER ACRE, WITH DEVIATIONS FROM AVERAGE, BY COUNTIES, FOR IOWA AND KANSAS: 1920.

STATE AND COUNTY.	PROPORTION OF ALL FARMS OPERATED BY TENANTS.		AVERAGE VALUE OF LAND PER ACRE.		STATE AND COUNTY.	PROPORTION OF ALL FARMS OPERATED BY TENANTS.		AVERAGE VALUE OF LAND PER ACRE.	
	Per cent.	Deviation from average.	Amount.	Deviation from average.		Per cent.	Deviation from average.	Amount.	Deviation from average.
IOWA.....	41.7	.....	\$199.52	.....	IOWA—Con.				
Lyon.....	62.7	+ 21.0	279.30	+\$79.78	Dallas.....	46.1	+ 4.4	\$234.63	+\$35.11
Osceola.....	62.4	+ 20.7	233.40	+ 33.88	Adair.....	46.0	+ 4.3	187.59	— 11.93
Dickinson.....	58.7	+ 17.0	193.42	— 6.10	Boone.....	45.9	+ 4.2	245.96	+ 46.44
Cherokee.....	58.2	+ 16.5	273.53	+ 74.01	Pottawattamie..	45.8	+ 4.1	224.67	+ 25.15
Grundy.....	58.0	+ 16.3	247.71	+ 48.19	Crawford.....	45.3	+ 3.6	228.10	+ 28.58
Sioux.....	57.6	+ 15.9	309.82	+110.30	Black Hawk...	45.3	+ 3.6	209.00	+ 9.48
Plymouth.....	57.1	+ 15.4	237.56	+ 38.04	Scott.....	44.7	+ 3.0	203.47	+ 3.95
O'Brien.....	56.6	+ 14.9	285.35	+ 85.83	Shelby.....	44.4	+ 2.7	279.61	+ 80.09
Calhoun.....	56.2	+ 14.5	285.08	+ 85.56	Fremont.....	44.1	+ 2.4	208.35	+ 8.83
Ida.....	56.1	+ 14.4	270.53	+ 71.01	Buchanan.....	43.1	+ 1.4	157.93	— 41.58
Palo Alto.....	54.3	+ 12.6	203.96	+ 4.44	Tama.....	43.0	+ 1.3	222.03	+ 22.51
Greene.....	54.0	+ 12.3	271.46	+ 71.94	Montgomery...	42.8	+ 1.1	231.68	+ 32.16
Franklin.....	53.5	+ 11.8	203.49	+ 3.97	Guthrie.....	42.7	+ 1.0	195.08	— 4.44
Wright.....	53.3	+ 11.6	220.06	+ 20.54	Polk.....	42.6	+ 0.9	251.80	+ 52.28
Emmet.....	53.2	+ 11.4	200.00	+ 0.48	Harrison.....	42.5	+ 0.8	185.32	— 14.20
Sac.....	52.9	+ 11.2	303.59	+104.07	Winnebago.....	42.3	+ 0.6	166.88	— 32.64
Kossuth.....	51.5	+ 9.8	202.92	+ 3.40	Cass.....	42.2	+ 0.5	236.25	+ 36.73
Clay.....	51.5	+ 9.8	218.45	+ 18.93	Worth.....	42.0	+ 0.3	152.28	— 47.24
Butler.....	51.3	+ 9.6	174.19	— 25.33	Poweshiek.....	41.2	— 0.5	244.23	+ 44.71
Buena Vista....	51.3	+ 9.6	277.76	+ 78.24	Cedar.....	41.1	— 0.6	231.04	+ 31.52
Hancock.....	51.2	+ 9.5	190.46	— 9.06	Muscatine.....	40.7	— 1.0	205.55	+ 6.03
Cerro Gordo....	51.2	+ 9.5	187.47	— 12.05	Delaware.....	40.1	— 1.6	154.16	— 45.36
Monona.....	50.8	+ 9.1	165.45	— 34.07	Union.....	40.1	— 1.6	148.49	— 51.03
Woodbury.....	50.0	+ 8.3	205.87	+ 6.35	Jasper.....	40.0	— 1.7	224.37	+ 24.85
Hardin.....	49.9	+ 8.2	224.97	+ 25.45	Audubon.....	39.3	— 2.4	230.31	+ 30.79
Story.....	49.7	+ 8.0	279.63	+ 80.11	Clarke.....	39.0	— 2.7	140.21	— 59.31
Pocahontas....	49.6	+ 7.9	257.22	+ 57.70	Clinton.....	39.0	— 2.7	170.40	— 29.12
Carroll.....	49.1	+ 7.4	263.23	+ 63.71	Howard.....	37.9	— 3.8	155.46	— 84.06
Webster.....	47.9	+ 6.2	247.67	+ 48.15	Adams.....	37.9	— 3.8	168.29	— 31.23
Floyd.....	46.8	+ 5.1	169.91	— 29.61	Marion.....	37.8	— 3.9	172.45	— 27.07
Hamilton.....	46.6	+ 4.9	252.74	+ 53.22	Page.....	37.2	— 4.5	237.69	+ 38.17
Humboldt.....	46.5	+ 4.8	256.28	+ 56.76	Mahaska.....	37.1	— 4.6	215.70	+ 16.18
Mills.....	46.4	+ 4.7	232.71	+ 33.19	Fayette.....	36.9	— 4.8	140.92	— 58.60
Benton.....	46.3	+ 4.6	235.86	+ 36.34	Louisa.....	36.3	— 5.4	181.97	— 17.55
Marshall.....	46.1	+ 4.4	243.75	+ 44.23	Linn.....	36.2	— 5.5	193.32	— 6.20

TABLE 20.—PERCENTAGE OF FARMS OPERATED BY TENANTS AND AVERAGE VALUE OF LAND PER ACRE, WITH DEVIATIONS FROM AVERAGE, BY COUNTIES, FOR IOWA AND KANSAS: 1920—Continued.

STATE AND COUNTY.	PROPORTION OF ALL FARMS OPERATED BY TENANTS.		AVERAGE VALUE OF LAND PER ACRE.		STATE AND COUNTY.	PROPORTION OF ALL FARMS OPERATED BY TENANTS.		AVERAGE VALUE OF LAND PER ACRE.	
	Per cent.	Deviation from average.	Amount	Deviation from average.		Per cent.	Deviation from average.	Amount	Deviation from average.
IOWA—Con.					KANSAS—Con.				
Iowa.....	36.1	— 5.6	\$193.15	— \$6.37	Kiowa.....	49.2	+ 8.8	\$42.37	— \$12.13
Chickasaw.....	35.9	— 5.8	134.49	— 65.03	Pratt.....	49.0	+ 8.6	66.38	+ 11.83
Taylor.....	35.8	— 5.9	182.11	— 17.41	Sedgwick.....	48.9	+ 8.5	98.21	+ 43.71
Mitchell.....	35.6	— 6.1	155.55	— 43.97	Barton.....	48.7	+ 8.3	63.44	+ 13.94
Madison.....	35.5	— 6.2	178.76	— 20.76	Ford.....	48.7	+ 8.3	40.70	— 13.80
Warren.....	35.3	— 6.4	167.68	— 31.84	Stafford.....	48.2	+ 7.8	71.13	— 16.63
Wapello.....	35.2	— 6.5	167.27	— 32.25	Ottawa.....	48.1	+ 7.7	63.19	+ 8.69
Jones.....	34.6	— 7.1	166.81	— 32.71	Mitchell.....	47.6	+ 7.2	62.20	+ 7.70
Wayne.....	34.1	— 7.6	142.38	— 57.14	Cloud.....	47.4	+ 7.0	69.53	+ 15.03
Bremer.....	34.0	— 7.7	133.49	— 66.03	McPherson.....	47.0	+ 6.6	97.60	+ 43.10
Henry.....	33.5	— 8.2	194.22	— 5.30	Cherokee.....	46.9	+ 6.5	61.34	+ 6.84
Washington.....	33.3	— 8.4	221.65	+ 21.13	Rice.....	46.9	+ 6.5	80.17	+ 25.67
Decatur.....	32.2	— 9.5	124.45	— 75.07	Clay.....	45.5	+ 5.1	74.91	+ 20.41
Ringgold.....	31.9	— 9.8	129.27	— 70.25	Rush.....	45.3	+ 4.9	45.03	— 9.47
Keokuk.....	31.7	— 10.0	194.70	— 4.82	Barber.....	45.2	+ 4.8	33.19	— 21.31
Lucas.....	31.2	— 10.5	125.95	— 73.57	Brown.....	44.7	+ 4.3	179.52	+ 125.02
Jefferson.....	30.4	— 11.3	162.87	— 36.65	Marshall.....	44.4	+ 4.0	98.98	+ 44.48
Lee.....	29.5	— 12.2	113.79	— 80.73	Kingman.....	44.2	+ 3.8	54.46	— 0.04
Johnson.....	29.3	— 12.4	193.16	— 6.36	Republic.....	44.2	+ 3.8	82.67	+ 28.17
Des Moines.....	28.9	— 12.8	170.89	— 28.63	Haskell.....	44.1	+ 3.7	18.46	— 36.04
Monroe.....	28.5	— 13.2	100.81	— 98.71	Edwards.....	43.9	+ 3.5	51.15	— 3.35
Clayton.....	28.1	— 13.6	116.62	— 82.90	Reno.....	43.6	+ 3.2	79.96	+ 25.46
Van Buren.....	26.3	— 15.4	115.64	— 83.88	Marion.....	43.4	+ 3.0	83.26	+ 28.76
Jackson.....	26.0	— 15.7	111.29	— 88.23	Comanche.....	43.2	+ 2.8	34.02	— 20.48
Winneshek.....	24.8	— 16.9	115.34	— 84.18	Clark.....	43.1	+ 2.7	25.73	— 28.77
Davis.....	24.3	— 17.4	103.64	— 95.88	Gray.....	43.0	+ 2.6	24.85	— 29.65
Appanoose.....	23.8	— 17.9	107.75	— 91.77	Wilson.....	42.7	+ 2.3	51.91	— 2.59
Dubuque.....	21.9	— 19.8	121.89	— 77.63	Allen.....	42.5	+ 2.1	59.58	+ 5.08
Allamakee.....	20.6	— 21.1	87.29	— 112.23	Scott.....	42.3	+ 1.9	19.04	— 35.46
KANSAS.....	40.4	.....	54.50	.....	Woodson.....	41.9	+ 1.5	47.40	— 7.04
Sumner.....	53.0	+ 12.6	75.65	+ 21.15	Saline.....	41.7	+ 1.3	88.23	+ 33.73
Pawnee.....	51.4	+ 11.0	61.20	+ 6.76	Washington.....	41.6	+ 1.2	72.50	+ 18.00
Harvey.....	50.4	+ 10.0	89.48	+ 34.98	Chautauqua.....	41.6	+ 1.2	31.34	— 23.16
Butler.....	49.4	+ 9.0	51.58	— 2.92	Ellsworth.....	41.4	+ 1.0	54.93	+ 0.43
Harper.....	49.2	+ 8.8	59.19	+ 4.69	Sheridan.....	41.3	+ 0.9	20.34	— 28.16

FARM TENANCY IN THE UNITED STATES.

TABLE 20.—PERCENTAGE OF FARMS OPERATED BY TENANTS AND AVERAGE VALUE OF LAND PER ACRE, WITH DEVIATIONS FROM AVERAGE, BY COUNTIES, FOR IOWA AND KANSAS: 1920—Continued.

STATE AND COUNTY.	PROPORTION OF ALL FARMS OPERATED BY TENANTS.		AVERAGE VALUE OF LAND PER ACRE.		STATE AND COUNTY.	PROPORTION OF ALL FARMS OPERATED BY TENANTS.		AVERAGE VALUE OF LAND PER ACRE.	
	Per cent.	Deviation from average.	Amount.	Deviation from average.		Per cent.	Deviation from average.	Amount.	Deviation from average.
KANSAS—Con.					KANSAS—Con.				
Cowley.....	41.3	+ 0.9	\$61.09	+ \$6.59	Trego.....	35.9	— 4.5	\$26.45	— \$28.05
Neosho.....	41.2	+ 0.8	56.11	+ 1.61	Hodgeman.....	35.9	— 4.5	25.06	— 29.44
Jewell.....	41.2	+ 0.8	62.32	+ 7.82	Atchison.....	35.9	— 4.5	122.77	+ 68.27
Greenwood.....	40.8	+ 0.4	45.76	— 8.74	Douglas.....	34.4	— 6.0	91.82	+ 37.32
Crawford.....	40.8	+ 0.4	57.92	+ 3.42	Wyandotte.....	34.3	— 6.1	178.86	+ 124.36
Chase.....	40.7	+ 0.3	59.82	+ 5.32	Linn.....	34.2	— 6.2	54.25	— 0.25
Smith.....	40.6	+ 0.2	58.53	+ 4.03	Finney.....	34.0	— 6.4	19.60	— 34.90
Nemaha.....	40.5	+ 0.1	114.42	+ 59.92	Pottawatomie....	33.8	— 6.6	64.31	+ 9.81
Russell.....	40.4	— 0.0	41.76	— 12.74	Riley.....	33.7	— 6.7	67.24	+ 12.74
Osborne.....	40.4	+ 0.0	44.04	— 10.46	Geary.....	33.2	— 7.2	59.85	+ 5.35
Graham.....	40.3	— 0.1	25.17	— 29.33	Meade.....	32.9	— 7.5	23.36	— 31.14
Norton.....	40.0	— 0.4	34.67	— 19.83	Franklin.....	32.9	— 7.5	72.66	+ 18.16
Rooks.....	39.7	— 0.7	38.37	— 16.13	Ness.....	32.7	— 7.7	27.60	— 26.90
Seward.....	39.4	— 1.0	21.35	— 33.15	Gove.....	32.5	— 7.9	18.88	— 35.62
Elk.....	39.1	— 1.3	39.54	— 14.96	Shawnee.....	32.3	— 8.1	102.65	+ 48.15
Coffey.....	39.1	— 1.3	58.67	+ 4.17	Leavenworth....	32.2	— 8.2	89.23	+ 34.73
Thomas.....	38.8	— 1.6	26.84	— 27.66	Osage.....	30.4	— 10.0	61.83	+ 7.33
Morris.....	38.8	— 1.6	67.33	+ 12.83	Rawlins.....	29.8	— 10.6	28.58	— 25.92
Phillips.....	38.6	— 1.8	41.80	— 12.70	Sherman.....	29.6	— 10.8	24.40	— 30.10
Doniphan.....	38.6	— 1.8	140.88	+ 86.38	Jefferson.....	28.8	— 11.6	92.21	+ 37.71
Dickinson.....	38.5	— 1.9	96.63	+ 42.13	Kearny.....	28.7	— 11.7	18.55	— 35.95
Labette.....	38.4	— 2.0	55.33	+ 0.83	Hamilton.....	28.2	— 12.2	11.97	— 42.53
Stevens.....	38.3	— 2.1	25.85	— 28.65	Ellis.....	27.6	— 12.8	36.88	— 17.62
Montgomery....	38.2	— 2.2	52.13	— 2.37	Wichita.....	27.2	— 13.2	14.18	— 40.32
Anderson.....	38.0	— 2.4	57.01	+ 2.51	Cheyenne.....	26.7	— 13.7	33.24	— 21.26
Lincoln.....	37.9	— 2.5	54.47	— 0.03	Wallace.....	25.5	— 14.9	16.17	— 38.33
Lane.....	37.8	— 2.6	20.84	— 33.66	Morton.....	20.7	— 19.7	16.80	— 37.70
Bourbon.....	37.5	— 2.9	58.67	+ 4.17	Grant.....	20.6	— 19.8	16.00	— 38.50
Jackson.....	36.9	— 3.5	84.73	+ 30.23	Greeley.....	20.3	— 20.1	13.93	— 40.57
Wabaunsee.....	36.5	— 3.9	54.63	+ 0.13	Stanton.....	18.2	— 22.2	17.39	— 37.11
Johnson.....	36.4	— 4.0	130.97	+ 76.47					
Lyon.....	36.2	— 4.2	68.40	+ 13.90					
Miami.....	36.0	— 4.4	75.07	+ 20.57					
Logan.....	35.9	— 4.5	14.08	— 40.42					
Decatur.....	35.9	— 4.5	29.66	— 24.84					

Of the 99 counties in Iowa 79 show both percentage of tenancy and value of farm land per acre either above or below the average for the State, while 20 counties show one of these items above and one below. In this State, therefore, where agricultural conditions are relatively uniform, the comparison of the individual county figures shows a considerable degree of correlation. In Kansas, however, where there is a great variation in agricultural conditions, the correlation is not so close. Out of the 105 counties in this State only 64 show both percentage of tenancy and value of farm land on the same side of the State average, while 41 counties show a plus variation for one item and a minus variation for the other. And in a number of cases the disagreement is considerable; that is, a very high percentage of tenancy is found in connection with a very low land value, or vice versa. We may conclude, then, that the correlation is fairly close within limited areas where general conditions are relatively uniform, but that for larger areas, and especially for areas where conditions vary in many important respects, the correlation is less evident.

The price or value of farm land per acre is based, in large part at least, on the productivity of the land. Some interest attaches, therefore, to a tabulation which was made for a number of individual States on the basis of the 1910 census figures, in which the average value of farm products per acre was compared with the percentage of tenancy. The counties were arranged in descending order of average value per acre and divided into four groups from the top, somewhat as in Table 18. The results of this tabulation are presented in Table 21, which shows that for the four States included (Illinois, Ohio, Pennsylvania, and South Carolina) the percentage of tenancy diminished directly with the average value of farm products per acre.

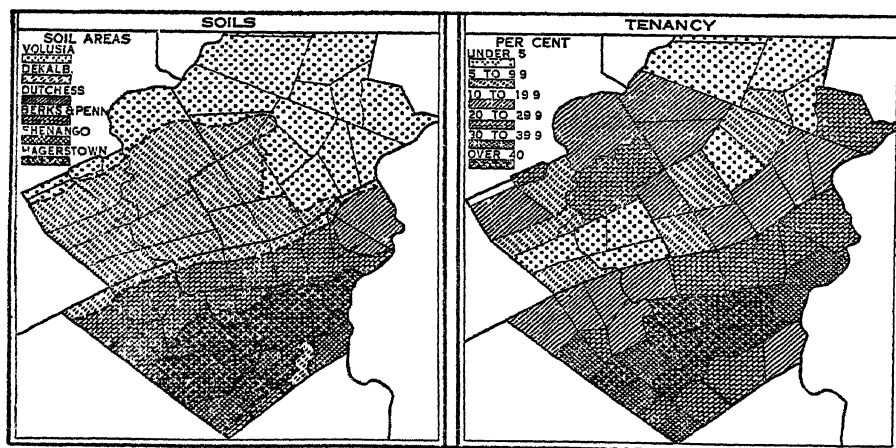
In Illinois, the percentage of tenancy in group 1, with products valued at \$12.55 per acre, was 50.1; in group 2, with products valued at \$9.98 per acre, 45.5 per cent of the farms were operated by tenants; in group 3, with products valued at \$8.03 per acre, the tenancy percentage was 38.9; and in group 4, with products valued at \$5.77 per acre, the tenancy percentage was only 29.6. In Ohio, the tenancy percentages for the four groups were, respectively, 34.5, 33.3, 26.8, and 18; in Pennsylvania, 31.9, 22.7, 18, and 14.4; and in South Carolina, 69.3, 67.4, 66.1, and 43.1.

TABLE 21.—VALUE OF FARM PRODUCTS PER ACRE AND PERCENTAGE OF TENANCY, FOR COUNTIES IN FOUR STATES, GROUPED ACCORDING TO VALUE OF PRODUCTS PER ACRE: 1910.

STATE AND GROUP.	Average value of farm products per acre.	Per cent of all farms operated by tenants.	STATE AND GROUP.	Average value of farm products per acre.	Per cent of all farms operated by tenants.
ILLINOIS:			PENNSYLVANIA:		
Group 1.....	\$12.55	50.1	Group 1.....	\$14.71	31.9
Group 2.....	9.98	45.5	Group 2.....	8.17	22.7
Group 3.....	8.03	38.9	Group 3.....	6.29	18.0
Group 4.....	5.77	29.6	Group 4.....	4.79	14.4
OHIO:			SOUTH CAROLINA:		
Group 1.....	12.33	34.5	Group 1.....	13.18	69.3
Group 2.....	10.39	33.3	Group 2.....	10.14	67.4
Group 3.....	8.51	26.8	Group 3.....	8.05	66.1
Group 4.....	5.47	18.0	Group 4.....	5.58	43.1

The relationship existing between the quality of agricultural land and the percentage of tenancy is illustrated by the maps below, which show for four counties in Pennsylvania the general character of the soil and the percentage of tenancy in 1910. The soils are arranged in ascending order of quality from Volusia, which is represented by dots, to Hagerstown, which is represented by heavy, black squares. A comparison of the soil map with the tenancy map shows in general a correspondence between the lighter and the darker areas, the lighter areas representing poorer

FIG. 8.—RELATION BETWEEN QUALITY OF SOIL AND PERCENTAGE OF TENANCY: MONROE, NORTHAMPTON, LEHIGH, AND CARBON COUNTIES, PA.



soils and small percentages of tenancy, while the darker represent better soils and larger percentages of tenancy. This supports the view that tenants are likely to lease farms situated on better land, while the farms on poorer soil are more likely to be operated by their owners.

RELATION BETWEEN RENT PAID AND VALUE OF FARMS RENTED.

While the primary object of this study of the relation between tenancy and land values has been to discover to what extent high land values might be considered in any sense a cause for a high percentage of tenancy among farm operators, the possibility that tenancy might be one of the causes of high prices for land should not be overlooked. As an indication of the returns to landlords from the rental of tenant farms, there is available an interesting tabulation made by the Department of Agriculture on the basis of the 1920 census figures, which shows the percentage return on capital invested in farms rented for cash in a number of States. This tabulation covered 567 counties, located for the most part in those States where cash tenancy is important, and including 32.9 per cent of all cash-tenant farms in the country. It was therefore sufficiently extensive to be accepted as representative. The results of this tabulation¹ are presented in Table 22.

These representative figures show that the average return on the farm valuation, where the farm was rented for cash, was 3.54 per cent. The lowest rates are shown for South Dakota (2.52), Nebraska (2.59), Minnesota (2.86), Iowa (2.88), and Illinois (2.97). In these important agricultural States rents are so low that to buy a farm is almost a business blunder, as well as a difficult undertaking; for where the purchase price represents a capitalization at so low a rate, the purchaser can have little hope of deriving a reasonable profit on his investment if he buys the farm.

Throughout the North and West, and especially in the corn belt, a considerable proportion of the tenants—perhaps as high as 40 per cent in some States—are relatives (most frequently sons or sons-in-law) of the landlord, and for this reason may rent the farm on especially favorable terms. Hence the very low rates for some of the Northern States can not be taken to represent

¹ See Hearings before the Subcommittee of the House Committee on Appropriations, in charge of the agricultural appropriation bill for 1923, 67th Congress, second session, p. 392. The figures are further discussed in Department of Agriculture Bulletin 1224, *Relation of Land Income to Land Value*, by C. R. Chambers.

exactly the amount of return on rented land under competitive conditions.

The highest rates of return are shown for the Southern States, where land values are relatively low and where cotton farmers pay high rents. In 1920 cotton prices were high and were no doubt reflected in the rents, while the translation of these prices into land values would be a slower process, even if the high prices were maintained.

TABLE 22.—PERCENTAGE WHICH CASH RENT FORMED OF VALUE OF RENTED FARMS (LAND AND BUILDINGS) IN SELECTED COUNTIES, BY STATES: 1920.

[Column 1 shows the number of counties covered by the investigation and column 2 the percentage which the cash-tenant farms in these counties represented of all cash-tenant farms in the area.]

STATE.	Number of counties included.	Percentage of all cash-tenant farms included.	Percentage cash rent was of farm valuation.	STATE.	Number of counties included.	Percentage of all cash-tenant farms included.	Percentage cash rent was of farm valuation.
UNITED STATES...	567	32.9	3.54	Virginia.....	2	1.2	4.56
Vermont.....	5	40.1	4.92	North Carolina.....	7	13.5	6.03
Massachusetts.....	6	38.9	4.22	South Carolina.....	4	6.3	7.63
New York.....	13	26.7	4.91	Georgia.....	32	26.0	6.94
Pennsylvania.....	9	10.3	3.68	Kentucky.....	12	9.2	4.47
Ohio.....	34	46.3	3.66	Tennessee.....	7	16.4	6.91
Indiana.....	18	25.0	3.88	Alabama.....	19	49.8	5.80
Illinois.....	42	43.6	2.97	Mississippi.....	18	48.9	10.04
Michigan.....	10	22.4	3.93	Arkansas.....	15	50.6	10.66
Wisconsin.....	8	18.9	3.63	Louisiana.....	11	11.0	7.02
Minnesota.....	43	58.6	2.86	Oklahoma.....	25	40.0	4.81
Iowa.....	44	50.1	2.88	Texas.....	35	20.4	4.82
Missouri.....	25	23.2	3.38	Idaho.....	17	50.9	6.33
North Dakota.....	6	15.2	3.14	Colorado.....	15	35.3	5.31
South Dakota.....	9	37.7	2.52	Arizona.....	1	43.6	8.37
Nebraska.....	23	41.9	2.59	Washington.....	5	25.0	4.01
Kansas.....	21	33.4	3.36	Oregon.....	11	48.4	3.37
				California.....	15	36.9	4.46

VII.

TENANCY AND THE SPECULATIVE ELEMENT IN LAND OWNERSHIP.

There is usually a close relation between the rise in the value of farm land and the percentage of tenancy. Wherever land increases rapidly in value the owners are inclined to hold their land in order to realize the profit; and since they depend for part of their returns on the rise in value they can afford to rent their land at a comparatively low rate. In their eagerness to make the land pay something while they hold it for a higher price the owners underbid each other in the matter of rent, but they will not sell. Thus, it becomes difficult for the tenant to buy, since the purchase price is high, and at the same time it becomes profitable for him to keep on renting, since the rent is low.

The data in Table 18 show a general correspondence between the percentage of tenancy and the increase in the value of land per acre. Take, for instance, the East North Central and the West North Central divisions, which together comprise the corn belt. For the West North Central division, in the group showing the highest percentage of tenancy, the average value of land per acre rose 123.6 per cent during the decade; in the second group, 98.2 per cent; in the third group, 85.5 per cent; and in the fourth group, 61.1 per cent. In the East North Central division the correspondence is nearly as close, the percentages being, respectively, 74.7, 65.1, 57, and 61.7. The difference is just as pronounced in the Southern States but not so clear in the Mountain States or in the Pacific States, where local conditions, such as irrigation, the opening up of new land, mostly of poor quality, etc., constitute disturbing factors.

Where the value of farm land is high, a longer time is required for the tenant to accumulate the capital necessary for making the first payment on a farm. Further, where the value of land is increasing, there is a tendency to capitalize the annual rate of increase in establishing the price at which the land is held. Where this condition exists, it becomes exceedingly difficult for the man who buys a farm on deferred payments to succeed. He must not only make the farm produce a living for himself and family, but he must make it pay interest on a purchase price based partly on rental

value and partly on an expected annual increase in valuation, in addition to saving enough to pay off at least a part of his mortgage.

This matter may be illustrated by the results of a survey made in 1914 by the Office of Farm Management of the United States Department of Agriculture, in Ellis County, Tex. The average value of the land in the farms included in this survey was \$139 per acre. The rental income from this land amounted to 3.7 per cent of this valuation. The rate of interest on borrowed capital in this section averaged about 8 per cent, but those owning land were usually content to accept a smaller income on their investment in the land. They were justified in this because of the greater security of the investment and the other advantages that arise from land ownership, in particular the expectation of an increase in the value of the land. If we assume that 5 per cent was a satisfactory income for real estate investments in this region, while the rental income was only 3.7 per cent, then the price of the land included the capitalization of an annual increase in value amounting to 1.3 per cent; that is, the man who bought this land at the average price of \$139 per acre looked to the direct income from his investment in the form of rent for a return of 3.7 per cent and to the annual increase in value for 1.3 per cent. As a matter of fact, the increase in the value of land in Ellis County in recent years has been at a higher rate than 1.3 per cent per year. This shows that only part of the expected rise in value is capitalized, but this part is sufficient to discourage the purchase of land by farmers of limited means, and thus to encourage tenancy in the States where farm values have been rising rapidly.

The speculative element in land ownership is therefore directly responsible for the high and increasing proportion of farms operated by tenants in many localities. It is also directly responsible in large measure for the short-term tenure, which is in turn accountable for most of the undesirable features in American farm tenancy. As long as the owner of a rented farm is holding his land either primarily or incidentally for the sake of selling it at a higher price, so long will he be unwilling either to give a long-term lease or to make any positive agreement with regard to the renewal of a lease running from year to year; for in order to realize his speculative profit he must be in a position to sell the farm on short notice when offered an attractive price.

This factor, of course, operates also to make the owner-operator less likely to remain a long time on the same farm. While there

is some disadvantage in this from the point of view of good agriculture, it is much less serious with the owner, since any improvements which he makes on his farm add to its selling value, while improvements made by the tenant add nothing to his financial interest so long as he has no assurance of staying on the farm long enough to make a profitable use of the improvements. In fact, the more the tenant improves the farm the more likely it is to be sold, with the consequent loss to him of his improvements and the inconvenience and economic loss attendant upon removal and the establishment of his business on another farm.

Many farms have been leased in recent years, as shown in Table 22, for a cash rental amounting to less than a fair rate of interest on the market price of the land. Such a rental must be explained, of course, either by the speculative advantage in holding the land or by some other advantage, economic or social, accruing to the landowner. Up to the year 1920 the increase in the value of the land possibly constituted a sufficient advantage. Since that time the value of farm land in many localities has declined, and the present indications are that the very rapid increase which prevailed from 1900 to 1920 is not likely to be experienced again.

If the price of farm land should remain stationary or should commence a period of slow decline (there seems to be no likelihood of a rapid decline) running over a period of years, then the advantage in farm ownership which depended on the continued increase in the value of the land would disappear; and, further, with the disappearance of the chance for speculative profit in owning farm land would disappear one of the principal reasons for landowners insisting on short-time leases. In fact, if there were a downward tendency in farm-land prices it would be to the advantage of the landlord to obtain a lease contract running over a long period of years, since he might thereby obtain a higher rental than he could obtain by making a new lease each year.

As already stated, there are two ways in which a man without sufficient funds to purchase the land outright may obtain the use of land for farming purposes. He may hire the land, either for a fixed rental or for a share in the products, in which case the landlord takes all the risk of possible changes in the value of the land, both the chances of gain from an increase in land values and the chances of loss from a decrease in land values; or he may purchase the land, paying a small amount of cash down and assuming a mortgage for the greater part of the purchase price, in which

case he must assume all the risk of loss from falling land prices together with the chances of gain from rising land prices. So long as there was a practical assurance of continued increase in farm-land prices the method of purchase subject to mortgage was the more attractive to an enterprising young farmer, and the enormous increase in the amount of the farm mortgage debt from 1910 to 1920¹ was probably due largely to such purchases.

On the other hand, if there were no assurance of higher land prices, and especially if land prices were likely to decline, the method of hiring land would appear in a more favorable light. Under this plan the young farmer would be a farmer pure and simple, instead of partly a farmer and partly a speculator in land. This elimination of the speculative idea might be profitable, even at a time when the chances of gain were greater than the dangers of loss; for after a man has once or twice made by speculation a sum greater than he would be able to make by a year's diligent labor, he is no longer as willing to devote himself to the actual work of farming as he would be if he had never had a taste of the profits of speculation. If, therefore, the speculative element could be removed from American agriculture, then the whole industry would be greatly stabilized and one of the principal causes of short-term tenancy would be removed.

The speculative element will persist, in all probability, so long as land values are increasing. And even with a gradual decline in the general price level the price of farm land may not decline, since the supply of desirable land is limited. If there should be a general and continued decline in farm values, however, a new element would be brought into the situation. One effect of such a movement would probably be to force many recent purchasers who had bought subject to a heavy mortgage to give up ownership, just as a similar movement operated in England between 1875 and 1895. Such an experience would bring into the foreground the disadvantage or danger of the speculative element in land ownership and would doubtless result in an increase in farm tenancy. After the time of stress was over, however, the country might find itself with a type of tenancy very much better than that which it now has.

¹ The debt on fully owned farms (excluding those operated by part owners, managers, and tenants) was \$4,003,767,192 in 1920, as compared with \$1,726,172,851 in 1910; the total debt on all farms has been estimated at \$7,857,700,000 for 1920, as compared with an estimate of \$3,320,470,000 for 1910.

VIII.

RACE AND NATIVITY OF FARM TENANTS.

Among the factors affecting the percentage of tenancy in the United States none is more important than the racial composition of the farming population. Table 23 shows the number of owners, managers, and tenants and the percentage of tenancy for the principal color and nativity classes, together with the acreage of land and of improved land operated by each class, distributed by tenure.

TABLE 23.—FARMS AND FARM ACREAGE IN THE UNITED STATES, BY COLOR, NATIVITY, AND TENURE OF FARMER: 1920.

[Number of farms, by divisions and States, in Table 62.]

COLOR AND NATIVITY.	All farms.	FARMS OPERATED BY—			
		Owners.	Managers.	Tenants.	
				Number or amount.	Per cent of total.
NUMBER OF FARMS.					
All farmers.....	6,448,343	3,925,090	63,449	2,454,804	38.1
White farmers.....	5,498,454	3,691,868	66,223	1,740,363	31.7
Native ¹	4,917,386	3,227,521	59,035	1,630,830	33.2
Foreign born.....	581,068	464,347	7,188	109,533	18.9
Colored farmers.....	949,889	233,222	2,226	714,441	75.2
ACREAGE OF ALL LAND IN FARMS.					
All farmers.....	955,883,715	636,775,015	54,129,157	264,979,543	27.7
White farmers.....	910,939,194	620,070,823	53,653,478	237,214,893	26.0
Native ¹	799,767,149	534,507,308	48,956,294	216,303,547	27.0
Foreign born.....	111,172,045	85,563,515	4,697,184	20,911,346	18.8
Colored farmers.....	44,944,521	16,704,192	475,679	27,764,650	61.8
ACREAGE OF IMPROVED LAND IN FARMS.					
All farmers.....	503,073,007	314,107,483	13,210,999	175,754,525	34.9
White farmers.....	473,774,566	306,029,220	13,009,436	154,735,910	32.7
Native ¹	411,266,350	259,480,553	11,674,897	140,110,900	34.1
Foreign born.....	62,508,216	46,548,667	1,334,539	14,625,010	23.4
Colored farmers.....	29,298,441	8,078,263	201,563	21,018,615	71.7

¹ Includes farmers with country of birth not reported.

The average of 38.1 per cent of tenancy among all farmers in 1920 is the resultant of an average of 31.7 per cent for white farmers

and an average of 75.2 per cent for colored farmers. Thus, while less than one-third of the white farmers were tenants, more than three-fourths of the colored farmers were working as tenants. In the South alone, where most of the colored farmers are found, the tenancy percentage for white farmers was 38.9, and for colored farmers, 76.2, with an average of 49.6 for all farmers, white and colored together. Of the land in farms operated by white farmers in the United States as a whole, 26 per cent was in tenant farms, while of the land operated by colored farmers, 61.8 per cent was in tenant farms.

Of the colored farmers the great majority were Negroes, among whom the percentage of tenancy was 76.2. Among the Chinese and Japanese, who in some States are not permitted to purchase land, the percentages were still higher, being 84.4 and 87.8, respectively. Among the Indians, many of whom have acquired land by inheritance under treaty rights, the percentage of tenancy is extremely low, being only 16.8 per cent.

Among the white farmers the natives had a much higher percentage of tenancy than the foreign born—33.2 per cent as compared with 18.9 per cent. This difference is due partly to the fact that the foreign-born white farmers as a group are considerably older than the native white farmers, and partly to the fact that the immigrants of a generation ago had a very strong desire to acquire the ownership of land and found it relatively easy to do so. The percentage of the land in farms operated by foreign-born white farmers which was in the hands of tenants was 18.8, or almost exactly the same as the percentage of tenants in the number of farmers.

Table 24 shows the number of farmers by tenure and by race and nativity, for 1920 and 1910, with the amount and percentage of increase.

During the decade from 1910 to 1920 the number of farms operated by owners declined 0.6 per cent, while the number operated by tenants increased 4.3 per cent. Decreases for owners and increases for tenants are shown for both white and colored farmers. Among the native white farmers, however, there was an increase in the number of owners as well as in the number of tenants, while among the foreign born both classes of farmers decreased in number, the decline for owners amounting to 14.8 per cent and for tenants to 7.3 per cent. Among the colored races the Negroes showed a slight decline in owners and an increase

owners amounting to 36.9 per cent (due mainly, however, to a change in the method of reporting Indians on reservations) and an increase in the number of tenants amounting to 21.3 per cent.

TABLE 24.—NUMBER OF FARM OPERATORS IN THE UNITED STATES, BY RACE, NATIVITY, AND TENURE: 1920 AND 1910.

RACE, NATIVITY, AND TENURE.	1920	1910	INCREASE. ¹	
			Number.	Per cent.
ALL FARMERS.....	6,448,343	6,361,502	86,841	1.4
White.....	5,498,454	5,440,619	57,835	1.1
Native ²	4,917,386	4,771,063	146,323	3.1
Foreign born.....	581,068	669,556	-88,488	-13.2
Colored.....	949,889	920,383	29,006	3.1
Negro.....	925,708	893,370	32,338	3.6
Indian.....	16,680	24,251	-7,571	-31.2
Japanese.....	6,892	2,502	4,390	175.5
Chinese.....	609	760	-151	-19.9
FARM OWNERS.....	3,925,090	3,948,722	-23,632	-0.6
White.....	3,691,868	3,707,501	-15,633	-0.4
Native ²	3,227,521	3,162,584	64,937	2.1
Foreign born.....	464,347	544,917	-80,570	-14.8
Colored.....	233,222	241,221	-7,999	-3.3
Negro.....	218,612	218,972	-360	-0.2
Indian.....	13,821	21,892	-8,071	-36.9
Japanese.....	717	294	423	143.9
Chinese.....	72	63	9	14.3
FARM MANAGERS.....	68,449	58,104	10,345	17.8
White.....	66,223	56,560	9,663	17.1
Native ²	59,035	50,087	8,948	17.9
Foreign born.....	7,188	6,473	715	11.0
Colored.....	2,226	1,544	682	44.2
Negro.....	2,026	1,434	592	41.3
Indian.....	54	47	7	14.9
Japanese.....	123	45	78	173.3
Chinese.....	23	18	5	27.8
FARM TENANTS.....	2,454,804	2,354,676	100,128	4.3
White.....	1,740,363	1,676,558	63,805	3.8
Native ²	1,630,830	1,558,392	72,438	4.6
Foreign born.....	109,533	118,166	-8,633	-7.3
Colored.....	714,441	678,118	36,323	5.4
Negro.....	705,070	672,964	32,106	4.8
Indian.....	2,805	2,312	493	21.3
Japanese.....	6,052	2,163	3,889	179.8
Chinese.....	514	679	-165	-24.3

¹ A minus sign (—) denotes decrease.

² Includes farmers with country of birth not reported, as follows: For 1920 (all farmers), 99,540; for 1910, 7,807.

Among the Japanese both owners and tenants increased at very high relative rates, though the total numbers even in 1920 were small, comprising only 717 owners and 6,052 tenants.

Table 25 shows, for the native white and the foreign-born white, the number of owners, managers, and tenants, and the percentage of tenants.

TABLE 25.—NATIVE AND FOREIGN-BORN WHITE FARMERS IN THE UNITED STATES, BY TENURE, BY GEOGRAPHIC DIVISIONS: 1920.

[Figures for States in Table 6a.]

DIVISION.	Total.	Owners.	Man-agers.	TENANTS.	
				Number.	Per cent of total.
NATIVE WHITE FARMERS. ¹					
UNITED STATES.....	4,917,386	3,227,521	59,035	1,630,830	33.2
New England.....	128,028	114,804	3,754	9,470	7.4
Middle Atlantic.....	376,701	287,821	8,478	80,402	21.3
East North Central.....	935,492	641,233	12,086	282,173	30.2
West North Central.....	883,809	545,283	9,509	329,017	37.2
South Atlantic.....	767,771	498,214	8,508	261,049	34.0
East South Central.....	740,862	467,447	3,045	270,370	36.5
West South Central.....	724,301	382,668	4,407	337,226	46.6
Mountain.....	197,678	163,248	3,592	30,838	15.6
Pacific.....	162,744	126,803	5,656	30,285	18.6
FOREIGN-BORN WHITE FARMERS.					
UNITED STATES.....	581,068	464,347	7,188	109,533	18.9
New England.....	28,265	25,138	1,030	2,097	7.4
Middle Atlantic.....	46,910	38,308	1,285	7,317	15.6
East North Central.....	144,775	122,469	1,394	20,912	14.4
West North Central.....	206,223	160,997	1,183	44,043	21.4
South Atlantic.....	7,373	6,212	334	827	11.2
East South Central.....	3,506	2,821	54	631	18.0
West South Central.....	39,937	22,274	200	17,463	43.7
Mountain.....	40,984	34,905	497	5,582	13.6
Pacific.....	63,095	51,223	1,211	10,661	16.9

¹ Includes farmers with country of birth not reported.

It will be seen that the percentage of tenancy in 1920 was smaller among the foreign-born white farmers than among the native white in every division except New England, where there was no difference. In the West South Central division the percentage of tenancy among the foreign born was high, evidently because a large number of Mexican tenants were included.

In 1910, 17.6 per cent of the foreign-born farm operators were tenants. In 1920 this proportion had increased to 18.9 per cent. Out of a total decrease in foreign-born operators amounting to 88,488, the owner group lost 80,570 during the decade, while the tenant group decreased only 8,633 (see Table 24). The result of these changes was the increased proportion of tenants noted above.

This increase in the proportion of tenants occurred in the face of a sharply checked immigration. Because of the World War, immigration after 1914 was very slight. This decrease in immigration, preventing as it did the influx of young persons into the foreign-born group, resulted in an increase in the average age of the foreign born in the United States. In accordance with the tendency discussed in Chapter X, for the proportion of tenants to decrease with increasing age, such a development ought to have resulted in a decrease of the proportion of tenancy among the foreign born. In this case, however, there were modifying conditions.

Although the decade from 1910 to 1920 showed little actual change in the total number of foreign-born persons in the United States, there were considerable changes in the actual constitution of that group. Even before the opening of this decade the so-called "old" immigration had given place to the enormous influx from southern and eastern Europe. Variations in regard to age and death rate, in the strength of the call for war service, and in the number of immigrants entering the country during the first five years of the decade resulted in the important shifts among the nationalities which were revealed by the 1920 census of population. These shifts were reflected in the constitution of the foreign-born farmer class as well. The changes by nationality during the decade are shown in Table 26, which gives both the number and the percentage of increase or decrease between 1910 and 1920.

The data in this table afford the chief explanation for the increase in tenancy among the foreign born during the decade. In the first place, the nationalities showing decreases are mainly those which reached the height of their immigration before 1890 and which, therefore, have grown old in this country. Such nationalities would naturally have a very high percentage of ownership. On the other hand, most of the nationalities which show an increase in the number of farm operators are those whose immigration is in the main of recent years and whose proportion

of ownership would be relatively lower. Such a shift of nationalities, then, because of the resulting change in the aggregate age distribution alone, would result in an increase in tenancy in the foreign-born group as a whole.

TABLE 26.—INCREASE OR DECREASE IN NUMBER OF FOREIGN-BORN FARM OPERATORS IN THE UNITED STATES, BY COUNTRY OF BIRTH: 1910 TO 1920.

COUNTRY OF BIRTH.	DECREASE.		COUNTRY OF BIRTH.	INCREASE.	
	Number.	Per cent.		Number.	Per cent.
Total	157,019	26.3	Total	62,531	65.8
Germany	81,133	36.6	Poland.....	10,124	140.1
Ireland.....	16,918	50.5	Italy.....	7,653	72.1
Canada.....	13,210	21.3	Russia.....	6,600	25.6
England.....	13,114	33.0	Hungary.....	3,295	86.1
Norway.....	8,143	13.6	Netherlands.....	1,799	13.0
Sweden.....	6,992	10.4	France.....	287	4.9
Austria.....	3,164	9.5	Other countries ¹	32,773	117.0
Denmark.....	2,810	9.9			
Scotland.....	2,615	25.6			
Wales.....	1,638	39.9			
Switzerland.....	1,282	8.9			

¹ Includes Finland, Rumania, Greece, Portugal, and Mexico, for which figures were shown separately in 1920 but not in 1910.

No all-embracing conclusions can be reached on the basis of this table, but some of the elements involved in it may be worthy of mention. The immigrants who came to this country 20 or 30 years ago were more likely to go onto farms than are present-day immigrants, and it is in the States of the East and West North Central divisions, where the older immigrants chiefly settled, that the great majority of the foreign-born farm owners are found. In these divisions the percentage of tenancy among the foreign born is decidedly smaller than among the natives, largely because of the relatively high average age of the foreign-born farmers. Further, while the native white group is being recruited year by year as the sons of the older farmers take up farming (very often as tenants at the start), the foreign-born group is growing older each year without any material additions of younger men, for the children of the immigrants are not foreign born but native, and those of their number who do start their farming careers as tenants only go to swell the percentage of tenancy among the native white farmers.

Significant data with regard to the general period of immigration and the tendency to settle on farms are presented in Table 27, which shows, by country of birth, the foreign-born white population in 1890 and in 1920, with the percentage of increase during the 30-year period, and also the number of farm operators and the farm population for 1920, with the percentage which each formed of the foreign-born white population.

TABLE 27.—FOREIGN-BORN WHITE POPULATION, 1920 AND 1890, AND FOREIGN-BORN WHITE FARM OPERATORS AND FARM POPULATION, 1920, BY COUNTRY OF BIRTH.

COUNTRY OF BIRTH.	TOTAL FOREIGN-BORN WHITE POPULATION.			FOREIGN-BORN WHITE FARM OPERATORS: 1920.		FOREIGN-BORN WHITE FARM POPULATION: 1920.	
	1920	1890	Per cent of increase. ¹	Number.	Per cent of foreign-born white population.	Number	Per cent of foreign-born white population.
Total ²	13,712,754	9,121,867	50.3	581,068	4.2	1,471,040	10.7
England.....	812,828	909,092	—10.6	26,614	3.3	67,376	8.3
Scotland.....	254,567	242,231	5.1	7,605	3.0	19,253	7.6
Wales.....	67,066	100,079	—33.0	2,472	3.7	6,258	9.3
Ireland.....	1,037,233	1,871,509	—44.6	16,562	1.6	41,929	4.0
Norway.....	363,862	322,665	12.8	51,599	14.2	130,629	35.9
Sweden.....	625,580	478,041	30.9	60,461	9.7	153,064	24.5
Denmark.....	189,154	132,543	42.7	25,565	13.5	64,721	34.2
Netherlands (Holland).....	131,766	81,823	61.0	15,589	11.8	39,465	30.0
Switzerland.....	118,659	104,069	14.0	13,051	11.0	33,040	27.8
France.....	152,890	113,174	35.1	6,119	4.0	15,491	10.1
Germany.....	1,686,102	2,784,894	—39.5	140,667	8.3	356,114	21.1
Poland.....	1,139,978	147,440	673.2	17,352	1.5	43,929	3.9
Austria.....	575,625	241,377	138.5	30,172	5.2	76,384	13.3
Hungary.....	397,282	62,435	536.3	7,122	1.8	18,030	4.5
Russia ³	1,400,489	182,644	748.8	32,388	2.3	81,994	5.9
Finland ³	149,824			14,988	10.0	37,944	25.3
Rumania.....	102,823			693	0.7	1,754	1.7
Greece.....	175,972	1,887	9,225.5	846	0.5	2,142	1.2
Italy.....	1,610,109	182,580	781.9	18,267	1.1	46,245	2.9
Portugal.....	67,453	15,956	321.7	4,254	6.3	10,769	16.0
Mexico.....	478,383	77,853	514.5	12,142	2.5	30,739	6.4
Canada.....	1,117,878	975,496	14.6	48,668	4.4	123,209	11.0

¹ A minus sign (-) denotes decrease.

² Includes persons born in countries other than those listed.

³ In 1900, the first year for which separate figures are available, the number of persons reporting Russia as country of birth was 423,726, and the number reporting Finland was 62,641.

Since the foreign-born white farm population was not tabulated by country of birth, the total for this item has been distributed among the several countries in the same proportion as the farm operators. The total number of foreign-born white farm operators in the United States in 1920 was 581,068 and the total foreign-born white farm population was 1,471,040, or slightly more than two and one-half times the number of farm operators.

Two interesting classifications can be made on the basis of the figures in Table 27. First, those countries from which the so-called "older" immigration came are indicated by a low percentage of increase in the foreign-born white population between 1890 and 1920; and, second, those countries from which the immigrants have settled most extensively on farms are those for which the farm population represents a high percentage of the total population, as shown in the last column of the table. The general correspondence of these two classifications bears out the statement made above, to the effect that the older immigrants went more generally to the farms than the newer immigrants have done. Of the total foreign-born white population in the United States reporting Norway as country of birth 35.9 per cent (the highest percentage for any country) were included in the farm population, and the number of persons in the United States in 1920 who were born in Norway represents only 12.8 per cent more than the number in 1890. Among the next six countries of birth, in order of relative importance of farm population in total foreign born in the United States, namely, Denmark, the Netherlands, Switzerland, Finland, Sweden, and Germany, only two, the Netherlands and Finland, show an increase of as much as 50 per cent in the general population figures between 1890 and 1920. On the other hand, Italy, Poland, Hungary, and Greece, with enormous increases in the number of their contributions to the foreign-born population of the United States between 1890 and 1920, show very small percentages in the 1920 farm population.

Table 28 gives the number of farms, the number of owners and managers, and the number and percentage of tenants among the foreign born of different nationalities.

TABLE 28.—NUMBER OF FOREIGN-BORN FARM OPERATORS IN THE UNITED STATES, BY COUNTRY OF BIRTH AND TENURE: 1920.

COUNTRY OF BIRTH.	Total.	Owners.	Managers.	TENANTS.	
				Number.	Per cent of total.
Total	581,068	464,347	7,188	109,533	18.9
England.....	26,614	21,840	858	3,916	14.7
Scotland.....	7,605	6,004	414	1,187	15.6
Wales.....	2,472	2,071	53	348	14.1
Ireland.....	16,562	13,925	581	2,056	12.4
Norway.....	51,599	43,815	361	7,423	14.4
Sweden.....	60,461	50,114	622	9,725	16.1
Denmark.....	25,565	19,523	336	5,706	22.3
Netherlands (Holland).....	15,589	10,364	197	5,028	32.3
Switzerland.....	13,051	10,324	166	2,561	19.6
France.....	6,119	4,942	100	1,077	17.6
Germany.....	140,667	116,962	1,203	22,502	16.0
Poland.....	17,352	14,874	114	2,364	13.6
Austria.....	30,172	24,534	235	5,403	17.9
Hungary.....	7,122	5,439	80	1,603	22.5
Russia.....	32,388	24,244	179	7,965	24.6
Finland.....	14,988	13,730	46	1,212	8.1
Rumania.....	693	533	7	153	22.1
Greece.....	846	540	13	293	34.6
Italy.....	18,267	13,403	234	4,630	25.3
Portugal.....	4,254	2,896	49	1,309	30.8
Other European countries.....	20,107	15,238	180	4,689	23.3
Mexico.....	12,142	1,625	117	10,400	85.7
Canada.....	48,668	41,864	910	5,894	12.1
Other countries.....	7,765	5,543	133	2,089	26.9
Country of birth not reported.....	99,540	65,298	1,595	32,647	32.8

It is of some interest to see how the 109,533 foreign-born tenants are distributed by country of birth. The largest number of foreign-born tenants (22,502) were born in Germany and the next largest (10,400) in Mexico. The percentages of tenancy vary materially from country to country, the highest being shown for Mexico (85.7) and the lowest (8.1) for Finland.

IX.

TENANCY AND FARM INCOME.

There are no recent census figures relating to the income of farmers. There is available, however, a large body of information collected by agents of the Office of Farm Management of the Department of Agriculture who have studied the subject in restricted areas in numerous sections of the United States. The uniform conclusion of the farm management surveys on this point is that tenants have larger labor incomes than have owners.

It should be explained that in farm management surveys labor income is what is left when the net income of the farm is reduced by an amount representing a fair return on the capital invested in the business, including, in the case of a tenant farm, both that furnished by the landlord and that furnished by the tenant. Labor income is not particularly significant as a measure of the welfare of the farmer; it is merely an index by which the efficiency of his labor can be compared with the efficiency or productivity of his neighbor's labor, regardless of whether the size of the farm or the intensiveness of its cultivation is the same or not.

A tenant must live on what he earns with his own labor (plus the profits from his superior management, if any), the return on his investment being a relatively small portion of his entire income. Consequently, the tenant in order to exist must make enough by his own efforts to cover his living expenses; whereas the owner, and especially one who is free from debt, may earn little or nothing with his own labor and still have a very satisfactory income derived from the return on his investment in the farm. The owner, therefore, has not the same incentive as the tenant to raise his income to the maximum, and hence may not work as hard. Further, taking the whole number into consideration, the tenants are younger men than the owners and are doubtless capable of doing more work for this reason.

Another reason why the labor income of the tenant farmers averages larger than the labor income of the farm owners in some localities is that the tenant, particularly the share tenant, receives a considerable amount of expert supervision from the landlord and therefore handles his farm business better than he would do if left to his own resources. Without any question the farming

skill of the landlords taken as a group is much higher than that of the owner-operators taken as a group. A part of this skill is lost, of course, in transmitting it to the tenants through the medium of supervision; but even with this loss the landlord-supervised farms show the effects of better management as compared with many of the owner-operated farms in the same locality.

There is a general consensus of opinion, however, among students of farm management, to the effect that tenants' labor incomes are larger chiefly because they operate larger enterprises in proportion to the capital which they are able to invest. That these conclusions are reached as a result of farm management surveys made in different parts of the country under different types of agriculture emphasizes the fact that tenancy is a wise method of operating a farm so long as the capital at the command of the prospective farmer is limited. The pioneer farm management survey, made by E. H. Thomson and H. M. Dixon in 1911, in three representative areas in Indiana, Illinois, and Iowa, showed that the average labor income of farm owners was \$408 and of tenants \$870. Prof. W. J. Spillman's classic survey of Chester County, Pa., also made in 1911, shows the following results:

TABLE 29.—FARM MANAGEMENT DATA FOR OWNERS AND TENANTS
IN CHESTER COUNTY, PA.: 1911.

ITEM.	Owners.	Tenants.
Number of farms.	378	124
Average acreage per farm.	90	106
Capital per farm.	\$10,486	\$12,030
Farm income.	\$1,313	\$1,617
Labor income.	\$548	\$739

Professor Spillman's comment is as follows:

Approximately half of this difference ¹ is due to the fact that the tenant farms on the average are more than one and one-sixth times as large as the average of the owned farms, but part is also due to the fact that the tenant farms on the average have a larger number of dairy cows, usually of somewhat more than average quality. While these tenants make larger labor incomes than the owners, it must be remembered that the owners have the interest on their investment in addition to this labor income. This bulletin contains ample evidence that the young farmer who has relatively little capital will find it to his best interest to become a tenant on a farm of considerable magnitude rather than to undertake the same type of farming on a much smaller farm which his capital will enable him to own.²

¹ The difference between labor incomes amounting to \$548 for owners and \$739 for tenants.

² Department of Agriculture Bulletin 341, *Farm Management Practice of Chester County, Pa.*, by W. J. Spillman, H. M. Dixon, and G. A. Billings.

Of the many surveys pointing to similar conclusions, those in Ellis County, Tex., in a cotton region, and in Lenawee County, Mich., a diversified farming and dairy region, might be mentioned. But in spite of the larger labor income of tenants, most farmers with considerable capital prefer to be owners. A large amount of capital invested entirely in equipment necessitates the operation of a large business which, in many cases, exceeds the managerial ability of the average farmer. It is only within the limits of his managerial ability that it is wise for the farmer with considerable capital to remain a tenant for the sake of operating a larger farming enterprise.

It is the conclusion drawn from a large number of farm management surveys that while tenants derive a larger income from their farms than do owners, after allowance has been made for interest on the investment, this is true only within the limits of what may be called the economic size of the farm business, which varies from place to place and in accordance with the type of farming pursued. A quarter of an acre of land under glass devoted to the cultivation of flowers or hothouse vegetables may be as large a business as a 400-acre wheat farm and require as much care and ability for its operation. Apparently there is a limit to the size of a farm that can be economically operated under normal circumstances, and beyond that limit it does not pay to operate a farm either as a tenant or as an owner; but within that limit a tenant generally succeeds better with the same amount of capital, because he operates a larger farm on which labor, machinery, and horses can be utilized to greater advantage.

X.

THE AGRICULTURAL LADDER—FARMERS BY AGE.

A popular idea with regard to the relation between the farm worker and the land finds expression in the theory of the "agricultural ladder." According to this theory the typical farmer starts his agricultural career as a farm hand working for wages (or working at home on his father's farm); then, after he has saved enough from his earnings to provide the working capital for a rented farm, he becomes a farm tenant; and finally, he is able to purchase a farm and becomes an owner. The fundamental question involved is the question of a man's progress from one economic status to another.

Three different groups of census data throw light upon the question, namely, those relating to farmers classified by age and tenure, which are available for four censuses, from 1890 to 1920; those relating to farmers classified by age and by size of farm, which are available for 1910 only; and the 1920 data on farm experience.

Farm tenancy considered as one step in the process whereby a man starting in life with a limited capital, or with nothing but his own energy and enterprise, may after a time acquire the ownership of a farm, presents a social and economic aspect quite different from farm tenancy regarded as a permanent status, though permanent tenancy, if it be the right kind of tenancy, need not be placed *per se* in the category of the undesirable. A certain amount of permanent tenancy without doubt exists in the United States, especially in the South, and the amount of such tenancy may be increasing slightly from decade to decade. Nevertheless, both the available statistical data and the results of special investigations indicate that for a large fraction of the farm tenants tenancy represents one of the normal stages on the way toward ownership.

FARMERS BY AGE AND TENURE.

The census data relative to farmers classified by age and tenure are summarized for the United States in Tables 30 and 31, which show not only the number in each group but also the per cent distribution by age for owners and tenants and the percentage of tenants in each age group.

TABLE 30.—FARM OPERATORS IN THE UNITED STATES, BY AGE AND TENURE, WITH PER CENT DISTRIBUTION BY AGE: 1890 TO 1920.

[Number of farmers by age and tenure for 1920 and 1910, by divisions and States, in Table 61.]

TENURE AND AGE.	FARM OPERATORS.		OCCUPANTS OF FARM HOMES.		PER CENT DISTRIBUTION BY AGE.			
	1920	1910	1900	1890	1920	1910	1900	1890
ALL FARMERS, total....	6, 448, 343	6, 361, 502	15, 649, 008	4, 767, 179	.....	.....	.....	100.0
Reporting age.....	6, 364, 163	6, 339, 476	5, 635, 747	(²)	100.0	100.0	100.0	.....
Under 25 years.....	383, 680	419, 330	275, 098	218, 531	6.0	6.6	4.9	4.6
25 to 34 years.....	1, 333, 020	1, 413, 876	1, 194, 482	1, 082, 620	20.9	22.3	21.2	22.7
35 to 44 years.....	1, 587, 519	1, 571, 469	1, 409, 829	1, 182, 056	24.9	24.8	25.0	24.8
45 to 54 years.....	1, 482, 494	1, 432, 707	1, 296, 147	1, 034, 792	23.3	22.6	23.0	21.7
55 years and over.....	1, 577, 450	1, 502, 094	1, 460, 191	1, 249, 180	24.8	23.7	25.9	26.2
55 to 64 years.....	993, 771	947, 524	864, 769	.....	15.6	14.9	15.3	.....
65 years and over.....	583, 679	554, 570	595, 422	.....	9.2	8.7	10.6	.....
Not reporting age.....	84, 180	22, 026	13, 261	(²)	.....	.....	.....	.....
OWNERS, total.....	3, 925, 090	3, 948, 722	3, 638, 403	3, 142, 746	.....	.....	.....	100.0
Reporting age.....	3, 873, 034	3, 934, 968	3, 631, 036	(²)	100.0	100.0	100.0	.....
Under 25 years.....	87, 400	97, 690	76, 479	71, 140	2.3	2.5	2.1	2.3
25 to 34 years.....	561, 442	620, 961	541, 064	539, 470	14.5	15.8	14.9	17.2
35 to 44 years.....	938, 174	969, 859	908, 250	756, 555	24.2	24.6	25.0	24.1
45 to 54 years.....	1, 021, 445	1, 036, 493	916, 375	748, 609	26.4	26.3	25.2	23.8
55 years and over.....	1, 264, 573	1, 209, 965	1, 188, 928	1, 026, 972	32.7	30.7	32.7	32.7
55 to 64 years.....	780, 579	741, 614	683, 475	.....	20.2	18.8	18.8	.....
65 years and over.....	483, 994	468, 351	505, 453	.....	12.5	11.9	13.9	.....
Not reporting age.....	52, 056	13, 754	7, 367	(²)	.....	.....	.....	.....
MANAGERS.....	68, 449	58, 104	(³)	(³)	.....	.....	.....	.....
TENANTS, total.....	2, 454, 804	2, 354, 676	2, 010, 605	1, 624, 433	.....	.....	.....	100.0
Reporting age.....	2, 424, 493	2, 347, 662	2, 004, 711	(²)	100.0	100.0	100.0	.....
Under 25 years.....	290, 796	316, 820	198, 679	147, 391	12.0	13.5	9.9	9.1
25 to 34 years.....	753, 595	777, 215	653, 418	543, 150	31.1	33.1	32.6	33.4
35 to 44 years.....	630, 585	585, 398	501, 579	425, 501	26.0	24.9	25.0	26.2
45 to 54 years.....	446, 986	384, 490	379, 772	286, 183	18.4	16.4	18.9	17.6
55 years and over.....	302, 528	283, 739	271, 263	222, 208	12.5	12.1	13.5	13.7
55 to 64 years.....	205, 966	200, 070	181, 294	.....	8.5	8.5	9.0	.....
65 years and over.....	96, 562	83, 669	89, 969	.....	4.0	3.6	4.5	.....
Not reporting age.....	30, 311	7, 014	5, 894	(²)	.....	.....	.....	.....

¹ Excludes 40,872 occupants of farm homes with form of tenure not reported.² Not shown in the reports of the census of 1890, as the number not reporting age was distributed among the several age groups.³ Included with tenants.

The data for farmers classified by age in 1920 and 1910 are based on the farm census and represent farm operators, while the figures for 1900 and 1890 are based on the population census and represent occupants of farm homes. For general comparative

purposes the difference should not be material, however, since most farm operators are also occupants of farm homes, and vice versa; and for 1900 the actual differences between the two sets of figures are negligible. For 1890, however, especially in some of the Southern and Western States, a considerably larger number of farm homes than of farms was reported, and especially a larger number of rented farm homes than of tenant farms. Even these differences probably have little effect on the distribution of the tenure classes by age; hence the base figures and the age distribution are presented in Table 30 without modification. But in the case of the percentages of tenancy shown for the several age groups in Table 31 all of the percentages, both for 1890 and 1900, have been so adjusted that the figure for all ages combined may agree with the percentage of tenancy shown by the farm census.

TABLE 31.—PERCENTAGE OF TENANCY AMONG FARM OPERATORS
IN EACH AGE GROUP: 1890 TO 1920.

[Percentages for 1900 and 1890 based on data for occupants of farm homes, but adjusted to conform with total percentage of tenancy among farm operators. Data for the groups of farmers discussed on page 89 in bold-faced type. Figures for 1920 and 1910, by divisions and States, in Table 61.]

AGE.	1920	1910	1900	1890
Total.....	38.1	37.0	35.3	28.4
Under 25 years.....	75.8	75.6	71.8	56.2
25 to 34 years.....	56.5	55.0	54.3	42.1
35 to 44 years.....	39.7	37.3	35.3	30.1
45 to 54 years.....	30.2	26.8	29.0	23.0
55 to 64 years.....	20.7	21.1	20.7	14.7
65 years and over.....	16.5	15.1	14.9	

In Figure 9 the number of farm tenants and the number of owner-operators (including managers) are shown graphically, by age, for the North, South, and West, in such manner as to bring out the progression from tenancy to ownership as the age increases. Figure 10 shows, for selected States, the decreasing percentage of tenancy from age group to age group—a rapid decrease for the Northern and Western States and a slower decrease for the Southern States, with a much larger percentage of tenancy remaining in the older age groups.

FIG. 9.—NUMBER AND PERCENTAGE OF TENANTS AND OWNERS, BY AGE, FOR THE NORTH, SOUTH, AND WEST: 1920.

[Managers are included with owners.]

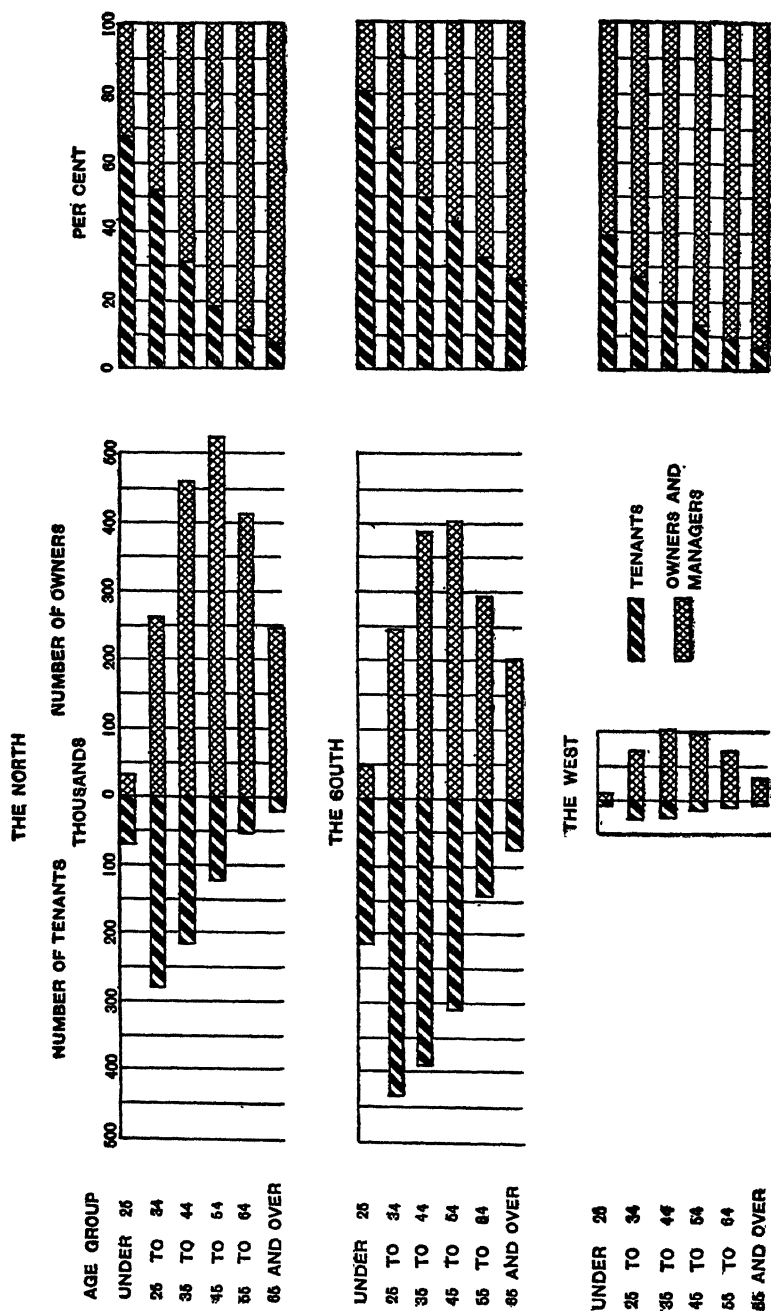
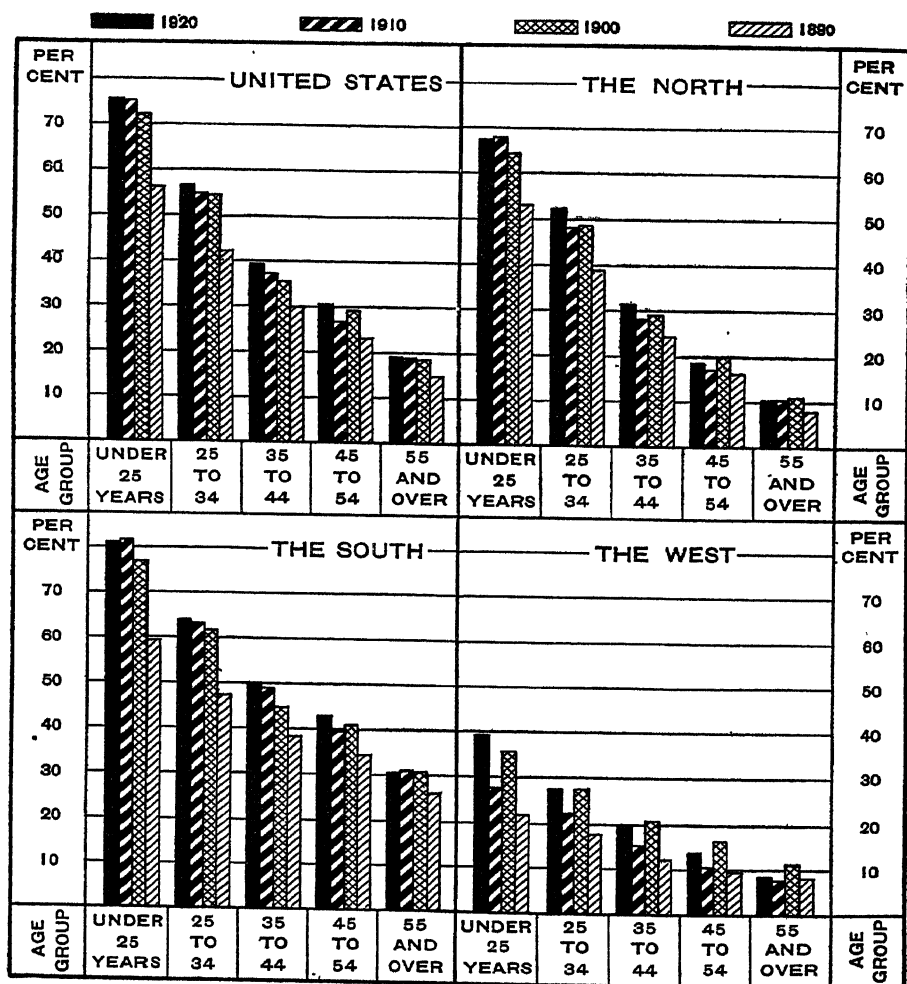


Figure 11 shows, in consolidated form, for the United States and for the North, South, and West, the percentage of tenancy for each age group and for the four census years from 1890 to 1920. The most significant feature of this diagram, perhaps, is the relation between the bars representing the percentage of tenancy in a given age group for the four censuses, a great majority of the cases showing a continuous, though small, increase from census to census, except between 1900 and 1910.

FIG. 11.—PERCENTAGE OF TENANCY IN EACH AGE GROUP, FOR THE NORTH, SOUTH, AND WEST: 1890 TO 1920.



For farmers of all ages the proportion of tenants in 1920, as shown in Table 31, was 38.1 per cent, but among the younger farmers the proportion was very much higher (75.8 per cent for those under 25 years of age), and among the older farmers it was very much lower (16.5 per cent for those 65 years old and over). Both for 1920 and for each of the earlier years the percentage of tenancy shows a continuous decrease from age group to age group as the age increases. These figures alone would tend to support in a general way the theory of the agricultural ladder, since they show that relatively few farmers remain tenants by the time they reach the age of 65. In actual numbers there were only 96,562 farm tenants 65 years of age and over in 1920, as compared with 483,994 farm owners in the same age group.

Again, we may take a group of farmers roughly identical from census to census, or more accurately a series of groups, each made up mainly of the survivors from the preceding group. Thus, the farmers in the group 25 to 34 years of age in 1890, with 42.1 per cent of tenancy, would most of them be in the group 35 to 44 years of age in 1900, which shows only 35.3 per cent of tenancy. The survivors of this group in 1910 would be from 45 to 54 years of age and the figures show 26.8 per cent of tenancy; and in 1920, at the age of 55 to 64 years, the tenancy percentage shows again a decrease to 20.7. This particular group of farmers (represented by the diagonal line of bold-faced figures running down through Table 31), most of them starting as farm operators between 1880 and 1890, appears to have been more aggressive than any of the other groups, for, considering the United States totals alone, it contains the only age groups showing in any census year a smaller percentage of tenancy than the corresponding age group of the preceding census year. Except where these farmers come in, every age group shows a uniformly increasing percentage of tenancy from 1890 to 1920.

The increase in the percentage of tenancy from year to year, as shown for the several age groups, indicates that the general increase in the proportion of tenants among farm operators is fairly well distributed among the age groups. At first glance it might appear that the increase was more marked in the younger ages. A careful study of this point shows, however, that this is not the case. In Table 32, the proportion of tenants is expressed in the form of the number of tenants per 1,000 farm operators, and the percentage of increase in this number is shown for each of the three decades covered by the available statistics.

TABLE 32.—NUMBER OF TENANTS PER 1,000 FARMERS IN EACH AGE GROUP, WITH PERCENTAGE OF INCREASE: 1890 TO 1920.

[Figures for 1900 and 1890 based on data for occupants of farm homes but adjusted to conform with total percentage of tenancy among farm operators. Maximum percentages of increase for each division in bold-faced type.]

DIVISION AND AGE.	NUMBER OF TENANTS PER 1,000 FARMERS.				PER CENT OF INCREASE. ¹				
	1920	1910	1900	1890	1910-1920	1900-1910	1890-1900		
UNITED STATES.									
Total.....	381	370	353	284	3.0	4.8	24.3		
Under 25 years.....	758	756	718	562	0.3	5.3	27.8		
25 to 34 years.....	565	550	543	421	2.7	1.3	29.0		
35 to 44 years.....	397	373	353	301	6.4	5.7	17.3		
45 to 54 years.....	302	268	290	230	12.7	-7.6	26.1		
55 to 64 years.....	207	211	207	147	{	-1.9	1.9	{	24.3
65 years and over.....	165	151	149			9.3	1.3		
NEW ENGLAND.									
Total.....	74	79	94	93	-6.3	-16.0	1.1		
Under 25 years.....	223	239	311	271	-6.7	-23.2	14.8		
25 to 34 years.....	170	174	212	206	-2.3	-17.9	2.9		
35 to 44 years.....	103	110	132	137	-6.4	-16.7	-3.6		
45 to 54 years.....	63	66	87	80	-4.5	-24.1	8.8		
55 to 64 years.....	37	48	54	48	{	-22.9	-11.1	{	-8.3
65 years and over.....	29	30	34			-3.3	-11.8		
MIDDLE ATLANTIC.									
Total.....	207	223	253	221	-7.2	-11.9	14.5		
Under 25 years.....	553	597	649	543	-7.4	-8.0	19.5		
25 to 34 years.....	420	438	503	432	-4.1	-12.9	16.4		
35 to 44 years.....	261	278	330	289	-6.1	-15.8	14.2		
45 to 54 years.....	161	176	217	214	-8.5	-18.9	1.4		
55 to 64 years.....	102	120	137	92	{	-15.0	-12.4	{	20.7
65 years and over.....	66	72	80			-8.3	-10.0		
EAST NORTH CENTRAL.									
Total.....	281	270	263	228	4.1	2.7	15.4		
Under 25 years.....	668	708	657	550	-5.6	7.8	19.5		
25 to 34 years.....	523	515	492	420	1.6	4.7	17.1		
35 to 44 years.....	324	294	298	257	10.2	-1.3	16.0		
45 to 54 years.....	191	174	196	156	9.8	-11.2	25.6		
55 to 64 years.....	116	119	117	86	{	-2.5	1.7	{	14.0
65 years and over.....	73	67	71			9.0	-5.6		
WEST NORTH CENTRAL.									
Total.....	342	309	296	240	10.7	4.4	23.3		
Under 25 years.....	730	696	659	539	4.9	5.6	22.3		
25 to 34 years.....	574	498	507	370	15.3	-1.8	37.0		
35 to 44 years.....	347	293	286	236	18.4	2.4	21.2		
45 to 54 years.....	212	191	214	166	11.0	-10.7	28.9		
55 to 64 years.....	141	142	142	113	{	-0.7	{	12.4
65 years and over.....	98	87	100			12.6	-13.0		

TABLE 32.—NUMBER OF TENANTS PER 1,000 FARMERS IN EACH AGE GROUP, WITH PERCENTAGE OF INCREASE: 1890 TO 1920—Continued.

DIVISION AND AGE.	NUMBER OF TENANTS PER 1,000 FARMERS.				PER CENT OF INCREASE. ¹		
	1920	1910	1900	1890	1910-1920	1900-1910	1890-1900
SOUTH ATLANTIC.							
Total.....	467	459	442	385	1.7	3.8	14.8
Under 25 years.....	805	800	752	607	0.6	6.4	23.9
25 to 34 years.....	622	607	604	483	2.5	0.5	25.1
35 to 44 years.....	478	458	414	393	4.4	10.6	5.3
45 to 54 years.....	410	365	384	342	12.3	-4.9	12.3
55 to 64 years.....	309	313	330	265	-1.3	-5.2	13.6
65 years and over.....	254	252	260		0.8	-3.1	
EAST SOUTH CENTRAL.							
Total.....	497	507	481	383	-2.0	5.4	25.6
Under 25 years.....	809	826	779	597	-2.1	6.0	30.5
25 to 34 years.....	629	637	617	470	-1.3	3.2	31.3
35 to 44 years.....	498	499	460	377	-0.2	8.5	22.0
45 to 54 years.....	437	405	415	343	7.9	-2.4	21.0
55 to 64 years.....	330	331	340	262	-0.3	-2.6	21.0
65 years and over.....	274	275	283		-0.4	-2.8	
WEST SOUTH CENTRAL.							
Total.....	529	527	491	386	0.4	7.3	27.2
Under 25 years.....	818	823	758	578	-0.6	8.6	31.1
25 to 34 years.....	667	652	611	469	2.3	6.7	30.3
35 to 44 years.....	531	511	469	371	3.9	9.0	26.4
45 to 54 years.....	452	422	415	337	7.1	1.7	23.1
55 to 64 years.....	343	347	346	253	-1.2	0.3	29.2
65 years and over.....	278	294	291		-5.4	1.0	
MOUNTAIN.							
Total.....	154	108	122	71	42.6	-11.5	71.8
Under 25 years.....	348	192	253	137	81.3	-24.1	84.7
25 to 34 years.....	211	147	175	98	43.5	-16.0	78.6
35 to 44 years.....	158	110	124	69	43.6	-11.3	79.7
45 to 54 years.....	121	86	101	55	40.7	-14.9	83.6
55 to 64 years.....	87	67	80	42	29.9	-16.3	73.8
65 years and over.....	69	47	60		46.8	-21.7	
PACIFIC.							
Total.....	200	172	197	147	16.3	-12.7	34.0
Under 25 years.....	471	434	396	272	8.5	9.6	45.6
25 to 34 years.....	364	312	323	224	16.7	-3.4	44.2
35 to 44 years.....	247	189	227	163	30.7	-16.7	39.3
45 to 54 years.....	146	119	169	119	22.7	-29.6	42.0
55 to 64 years.....	90	94	127	83	-4.3	-26.0	32.5
65 years and over.....	67	63	89		6.3	-29.2	

¹ A minus sign (-) denotes decrease.

For the United States as a whole the maximum increase from 1890 to 1900 was in the group from 25 to 34 years of age; for the decade 1900-1910, in the group 35 to 44 years of age; and for the decade 1910-1920, in the group 45 to 54 years old. The figures for the geographic divisions, and similar figures that might be worked out for individual States, confirm the general statement that tenancy is increasing among the older farmers as well as among the younger, and increasing recently more rapidly among the older than among the younger.

This means that the increase in tenancy can not be explained altogether as a result of larger and larger numbers of young farmers having recourse to tenancy as one of the stages on the agricultural ladder, by reason of the exhaustion of the supply of free land and the increase in farm-land prices; and the number of instances where there has been a marked increase in the number of tenants per 1,000 farmers in the groups from 55 to 64 years of age and 65 years and over indicates that the explanation is not to be found either in the assumption of a longer duration of the tenancy stage.

So far as concerns the changes between 1910 and 1920 some allowance must be made for the effect of war conditions prevailing in 1920, when large numbers of young men who under normal conditions would have been farming were still in the Army or in manufacturing industries. The call to military service and the attractiveness of the war industries must have reduced materially the number of men who started farming during the three or four years just preceding 1920; and granting that a high percentage of the men starting start as tenants, these factors would reduce somewhat the number of tenants per 1,000 farmers in the age group from 25 to 34 years, and incidentally reduce slightly the percentage of tenants among all farmers. They might also reduce the number of tenants per 1,000 farmers in the group under 25 years of age, though the principal effect here would be to reduce the size of the group as a whole. (There were 383,680 farmers in this group in 1920, as compared with 419,330 in 1910.) With fewer competitors for the agricultural opportunities, however, it might well be that a larger percentage of the young men, both in this group and in the group from 25 to 34 years of age, would be able to acquire farms immediately, and a smaller percentage would make their start as tenants, simply as a result of the reduced number of would-be farmers. In any case, however, the effect of the war conditions would not extend beyond the

second age group (25 to 34 years) and would hardly affect the tenancy percentages for either of these groups enough to modify any of the generalizations based on the figures in Table 32.

Since the evidence at hand does not give a very positive support to the claim that the increase in the percentage of farm tenancy in the United States is mainly the result of the more extensive use of tenancy as a step toward ownership, it must be assumed that there has been an appreciable increase in permanent tenancy, though as measured by the actual increase in number of tenants per 1,000 farmers the increase has not reached very large dimensions. Taking separately the figures for the different sections of the country the evidence does not lend itself readily to any uniform interpretation. Hence one may reasonably conclude that in this question, as in a number of other respects, it is not possible to formulate a single explanation which will fit all parts of the country, and that generalizations based on the figures for the country as a whole must partake somewhat of the nature of a compromise. In the Southern divisions, for example, there is no doubt that the increase in the tenancy percentages since 1890 represents mainly an increase in permanent tenancy. In the New England and Middle Atlantic divisions there is a tendency toward a lower percentage of tenancy. In the Mountain and Pacific divisions there have been enormous increases in the number of farms, largely acquired in the first instance under the homestead laws, thus leaving little room for tenancy as a stage in the process of acquiring ownership of a farm. In the East and West North Central divisions—the corn-belt States—there is the best evidence that the increasing number of farmers operating temporarily as tenants and the increasing period of tenancy preceding ownership have been important factors in the increase of the number of tenants per 1,000 farmers. And even here, in the last decade, the highest relative increase in the number of tenants per 1,000 farmers in any age group is shown in the group from 35 to 44 years of age, and the oldest group—65 years of age and over—shows a greater increase in tenancy than the average for all ages combined.

The theory of the agricultural ladder does not lose its interest or value, however, simply because this application of it fails to explain away, or to make of merely temporary significance, the indicated increase in tenancy in the United States. It is of particular interest when the tenure figures are taken in greater detail than that involved in merely separating the owners from the

tenants. This greater detail is given in Table 33, which shows for each age group the percentage in each of five tenure classes for 1920 and 1910. The most significant aspect of this table is brought out, perhaps, by considering the age group which shows the maximum percentage for each of the several kinds of tenure. For convenience these maximum figures are printed in bold-faced type.

TABLE 33.—PER CENT DISTRIBUTION OF FARMERS IN EACH AGE GROUP BY TENURE, ARRANGED TO SHOW PROGRESSION FROM ONE TENURE TO ANOTHER, BY GEOGRAPHIC DIVISIONS: 1920 AND 1910.

[Bold-faced figures indicate the age group in which the tenure reaches its maximum importance.]

DIVISION AND AGE.	PER CENT DISTRIBUTION BY TENURE, 1920. ¹					PER CENT DISTRIBUTION BY TENURE, 1910. ¹				
	Share and share- cash tenants.	Cash and unspec- ified tenants.	Part owners.	Full owners, mort- gaged.	Full owners, free.	Share and share- cash tenants.	Cash and unspec- ified tenants.	Part owners.	Full owners, mort- gaged.	Full owners, free.
UNITED STATES.										
Under 25 years.....	63.4	12.4	5.0	7.6	10.2	56.4	19.2	4.7	5.7	13.0
25 to 34 years.....	42.7	13.8	8.9	17.1	16.2	37.1	17.8	9.3	13.6	21.0
35 to 44 years.....	28.7	11.1	10.5	22.0	26.6	23.5	13.8	11.5	19.2	31.0
45 to 54 years.....	21.1	9.0	9.8	21.6	37.6	16.2	10.7	10.9	20.1	47.3
55 to 64 years.....	14.2	6.5	7.7	19.7	51.2	12.4	8.7	8.3	18.2	51.8
65 years and over....	10.8	5.7	4.7	14.1	64.1	8.1	7.0	4.7	14.4	65.4
NEW ENGLAND.										
Under 25 years.....	8.1	14.2	4.5	37.1	27.2	6.5	17.3	3.4	32.7	31.4
25 to 34 years.....	4.7	12.2	4.8	45.0	27.9	3.9	13.6	3.8	40.5	33.3
35 to 44 years.....	2.6	7.7	4.8	42.3	38.7	2.1	8.9	3.7	37.7	43.8
45 to 54 years.....	1.4	4.9	4.4	34.8	51.6	1.2	5.4	3.4	31.9	55.4
55 to 64 years.....	0.7	3.1	3.7	25.9	64.5	0.8	4.0	2.7	25.5	65.0
65 years and over....	0.4	2.4	2.5	17.4	75.9	0.4	2.7	2.1	17.2	76.4
MIDDLE ATLANTIC.										
Under 25 years.....	39.4	15.9	5.0	20.7	13.9	37.5	22.1	4.0	16.9	14.5
25 to 34 years.....	27.0	15.0	5.4	30.9	27.9	25.7	18.1	5.5	26.5	21.1
35 to 44 years.....	15.2	10.9	6.2	33.3	31.6	15.4	12.4	6.7	30.1	33.1
45 to 54 years.....	9.1	7.0	5.8	28.9	47.1	9.3	8.3	6.3	28.6	45.8
55 to 64 years.....	5.5	4.7	4.8	24.1	59.3	6.0	6.0	5.0	25.2	56.7
65 years and over....	2.9	3.7	3.5	17.6	71.4	2.8	4.4	3.0	20.4	68.8
EAST NORTH CENTRAL.										
Under 25 years.....	53.2	13.6	6.5	14.7	8.9	54.0	16.7	6.7	11.3	9.0
25 to 34 years.....	38.0	14.3	9.5	24.6	11.8	35.4	16.2	11.5	20.6	14.9
35 to 44 years.....	22.4	10.0	12.0	29.9	24.3	19.2	10.2	14.7	26.7	28.0
45 to 54 years.....	13.1	6.0	11.4	28.5	39.9	11.3	6.1	13.5	27.1	41.2
55 to 64 years.....	7.9	3.7	8.7	24.2	54.9	7.7	4.3	10.0	24.4	53.2
65 years and over....	4.6	2.8	5.1	17.8	69.4	3.8	2.9	5.2	18.3	69.5

¹ Percentages based on total number of farmers in age group, including managers, for which class no figures are presented in this table.

TABLE 33.—PER CENT DISTRIBUTION OF FARMERS IN EACH AGE GROUP BY TENURE, ARRANGED TO SHOW PROGRESSION FROM ONE TENURE TO ANOTHER, BY GEOGRAPHIC DIVISIONS: 1920 AND 1910—Continued.

[Bold-faced figures indicate the age group in which the tenure reaches its maximum importance.]

DIVISION AND AGE.	PER CENT DISTRIBUTION BY TENURE, 1920. ¹					PER CENT DISTRIBUTION BY TENURE, 1910. ¹				
	Share and share-cash tenants.	Cash and unspecified tenants.	Part owners.	Full owners, mortgaged.	Full owners, free.	Share and share-cash tenants.	Cash and unspecified tenants.	Part owners.	Full owners, mortgaged.	Full owners, free.
WEST										
NORTH CENTRAL.										
Under 25 years.....	55.5	17.5	8.1	10.0	6.4	49.9	19.6	7.7	7.1	14.1
25 to 34 years.....	39.4	18.0	14.3	18.5	8.4	32.0	17.8	15.9	16.6	16.7
35 to 44 years.....	22.9	11.8	18.8	27.9	17.6	17.9	11.4	19.6	25.7	24.5
45 to 54 years.....	14.1	7.1	17.7	29.8	30.6	11.7	7.5	18.6	27.0	34.7
55 to 64 years.....	9.3	4.9	13.2	27.5	44.7	8.6	5.6	14.1	25.1	46.3
65 years and over....	6.0	3.8	7.8	21.3	60.7	4.8	3.9	7.7	20.2	63.2
SOUTH ATLANTIC.										
<i>White farmers.</i>										
Under 25 years.....	58.5	13.4	4.0	5.9	17.2	52.2	20.8	4.0	4.3	17.7
25 to 34 years.....	38.3	12.7	5.7	12.1	29.8	33.3	16.6	7.0	9.8	32.1
35 to 44 years.....	25.6	9.7	6.3	13.9	43.2	21.3	11.7	8.3	12.0	45.6
45 to 54 years.....	18.4	7.4	5.8	13.1	54.1	15.5	8.8	7.5	11.6	55.6
55 to 64 years.....	13.1	5.5	4.3	10.7	65.5	12.6	7.5	5.7	9.8	63.7
65 years and over....	9.8	4.6	3.0	6.9	75.0	8.5	5.5	3.3	7.3	74.7
<i>Colored farmers.</i>										
Under 25 years.....	76.9	15.5	1.9	0.9	4.6	60.0	31.6	1.7	1.1	5.4
25 to 34 years.....	63.7	21.2	3.7	2.6	8.6	48.8	33.9	3.9	2.8	10.4
35 to 44 years.....	52.5	21.8	5.8	4.5	15.1	39.5	33.2	6.4	4.7	15.8
45 to 54 years.....	44.9	23.8	6.1	5.7	19.3	32.5	31.1	7.8	6.6	21.8
55 to 64 years.....	38.0	21.8	6.3	6.5	27.1	28.7	29.8	8.1	7.0	26.2
65 years and over....	32.9	20.1	5.4	5.9	35.6	23.4	27.3	6.3	7.0	35.9
EAST										
SOUTH CENTRAL.										
<i>White farmers.</i>										
Under 25 years.....	63.0	10.8	4.9	7.0	13.8	58.6	17.0	4.7	4.8	14.5
25 to 34 years.....	42.0	10.3	7.1	14.0	26.1	37.7	13.5	8.7	10.8	28.9
35 to 44 years.....	27.5	8.2	7.7	16.3	39.8	23.8	9.9	10.5	12.8	42.5
45 to 54 years.....	20.6	6.4	7.1	15.1	50.4	17.4	8.0	9.3	12.2	52.6
55 to 64 years.....	14.5	4.8	5.3	12.1	62.9	13.1	6.7	6.9	10.4	62.6
65 years and over....	10.1	4.1	3.4	8.0	74.2	8.4	4.9	3.8	7.1	75.4
<i>Colored farmers.</i>										
Under 25 years.....	79.8	15.7	1.4	0.8	2.1	62.5	33.3	0.9	1.2	2.0
25 to 34 years.....	66.9	23.9	2.2	2.3	4.6	49.0	41.1	2.2	3.3	4.3
35 to 44 years.....	58.3	26.7	3.0	3.8	8.0	39.3	44.6	3.9	5.0	7.1
45 to 54 years.....	47.2	30.9	4.1	5.3	12.4	30.4	44.3	6.0	7.6	11.6
55 to 64 years.....	41.3	28.8	4.2	6.3	19.3	28.2	40.8	5.9	8.8	16.2
65 years and over....	37.7	26.2	3.7	5.7	26.6	25.5	37.9	4.5	8.7	23.5

¹ Percentages based on total number of farmers in age group, including managers, for which class no figures are presented in this table.

TABLE 33.—PER CENT DISTRIBUTION OF FARMERS IN EACH AGE GROUP BY TENURE, ARRANGED TO SHOW PROGRESSION FROM ONE TENURE TO ANOTHER, BY GEOGRAPHIC DIVISIONS: 1920 AND 1910—Continued.

[Bold-faced figures indicate the age group in which the tenure reaches its maximum importance.]

DIVISION AND AGE.	PER CENT DISTRIBUTION BY TENURE, 1920. ¹					PER CENT DISTRIBUTION BY TENURE, 1910. ¹				
	Share and share- cash tenants.	Cash and unspec- ified tenants.	Part owners.	Full owners, mort- gaged.	Full owners, free.	Share and share- cash tenants.	Cash and unspec- ified tenants.	Part owners.	Full owners, mort- gaged.	Full owners, free.
WEST										
SOUTH CENTRAL.										
<i>White farmers.</i>										
Under 25 years.....	71.6	6.8	5.5	6.0	9.3	68.8	11.4	4.4	4.3	10.5
25 to 34 years.....	54.7	7.3	8.1	13.6	15.5	49.5	11.1	8.2	10.7	19.9
35 to 44 years.....	40.1	6.3	9.7	18.0	25.3	35.3	9.3	10.5	15.0	29.3
45 to 54 years.....	31.3	5.2	9.6	19.4	33.9	27.3	8.3	9.8	15.7	38.3
55 to 64 years.....	22.9	4.5	7.6	18.1	46.5	21.7	7.0	7.8	14.3	48.8
65 years and over....	16.4	4.2	5.1	13.7	60.2	15.5	5.9	4.9	11.3	62.1
<i>Colored farmers.</i>										
Under 25 years.....	85.4	5.5	2.3	1.6	5.1	76.2	13.7	1.9	1.9	6.1
25 to 34 years.....	75.8	8.4	3.6	3.6	8.3	64.0	17.9	3.5	3.9	10.5
35 to 44 years.....	66.3	10.4	4.4	5.6	13.0	54.6	19.2	5.3	5.8	14.9
45 to 54 years.....	58.5	11.0	5.1	7.5	17.8	44.9	19.9	6.3	7.9	20.9
55 to 64 years.....	49.7	10.0	4.6	8.3	27.3	40.7	17.1	5.5	8.5	28.1
65 years and over....	42.2	9.4	3.7	7.4	37.2	36.1	15.8	3.8	7.4	36.8
MOUNTAIN.										
Under 25 years.....	26.2	8.6	12.2	17.7	31.2	12.4	6.8	6.9	7.0	64.5
25 to 34 years.....	14.7	6.4	17.6	30.0	29.1	8.7	6.0	9.8	13.0	60.4
35 to 44 years.....	10.2	5.6	17.5	34.6	30.4	5.9	5.1	9.8	18.2	59.3
45 to 54 years.....	7.6	4.6	15.3	32.8	38.5	4.5	4.1	9.0	18.6	62.6
55 to 64 years.....	5.2	3.4	12.0	30.3	47.9	3.5	3.2	7.1	16.0	69.2
65 years and over....	3.8	3.1	8.3	23.7	60.2	2.1	2.6	4.5	11.5	78.5
PACIFIC.										
Under 25 years.....	28.5	18.5	10.7	22.1	14.0	24.8	18.7	9.5	14.2	26.6
25 to 34 years.....	18.4	18.0	13.1	29.3	17.0	14.1	17.1	12.4	22.1	30.2
35 to 44 years.....	10.1	14.6	12.7	33.8	25.2	7.6	11.3	12.7	27.0	38.3
45 to 54 years.....	6.0	8.7	11.8	33.5	37.5	4.5	7.5	11.4	26.9	47.6
55 to 64 years.....	3.5	5.5	9.3	30.1	49.8	3.4	5.9	8.9	23.9	56.1
65 years and over....	2.3	4.4	6.1	24.2	61.4	2.0	4.3	6.1	18.1	68.3

¹ Percentages based on total number of farmers in age group, including managers, for which class no figures are presented in this table.

In every case, both for the United States as a whole and for the several divisions, the highest percentage of share tenants appears in the first age group (under 25 years).

For cash tenants the maximum percentage based on the United States totals falls in the second age group (from 25 to 34 years), though for a number of divisions the maximum falls, with that for share tenants, in the first group; and for the colored farmers in the Southern divisions it is uniformly in the fourth group (from 45 to 54 years).

The third tenure class shown in the table comprises the part owners—those owners who rent additional land (the additional land hired being somewhat less, in the aggregate, than the amount of land owned). For the United States and for most of the divisions (again excluding the southern colored farmers) the maximum percentage for this class falls in the third age group (from 35 to 44 years), coming in the second age group (from 25 to 34 years) only for the New England, Mountain, and Pacific divisions.

The fourth tenure class comprises full owners mortgaged; for the United States and for several of the divisions the maximum for full owners mortgaged falls in the same age group as that for part owners. In other divisions, however, including the Middle Atlantic, West North Central, West South Central, Mountain, and Pacific it falls in the next older group. Hence it may be assumed that the mortgaged full owner represents a later stage in the progress toward full and unencumbered ownership than does the part owner.

The final tenure class in the series, that of full owners free from mortgage, uniformly shows the highest percentage in the oldest group (65 years of age and over).

FARMERS BY AGE AND SIZE OF FARM.

It has already been shown that as farmers advance in age an increasing percentage of them become owners of the farms which they operate. There appear to be definite relations also between the age of the farmer and the size of the farm which he operates, though these relations are by no means uniform in the different parts of the country. At the census of 1910 the farmers in the several age groups were classified according to the size of the farms which they operated. A summary of the results of this classification is presented in Tables 34 and 35, which show for the United States and for the North, South, and West the number of farms in each size group classified according to the age of the farm operator, and the per cent distribution by size.

TABLE 34.—FARMERS BY AGE AND BY SIZE OF FARM, FOR THE NORTH, SOUTH, AND WEST: 1910.

SECTION AND AGE.	NUMBER OF FARMS.							
	Total.	Under 19 acres.	20 to 49 acres.	50 to 99 acres.	100 to 174 acres.	175 to 499 acres.	500 to 999 acres.	1,000 acres and over.
UNITED STATES.								
Total	6,361,502	839,166	1,414,376	1,438,069	1,516,286	978,175	125,295	50,135
Reporting age.....	6,339,476	831,082	1,410,385	1,434,942	1,512,413	976,051	124,871	49,732
Under 25 years.....	419,330	95,870	135,158	75,508	71,907	35,112	4,258	1,517
25 to 34 years.....	1,413,876	185,901	365,847	310,330	329,683	190,347	23,117	8,651
35 to 44 years.....	1,571,469	168,962	332,878	371,192	399,183	255,138	31,439	12,677
45 to 54 years.....	1,432,707	150,064	268,616	332,907	366,705	264,624	35,141	14,650
55 to 64 years.....	947,524	123,531	188,364	221,091	228,461	156,625	21,134	8,318
65 years and over..	554,570	106,754	119,522	123,914	116,474	74,205	9,782	3,919
Not reporting age.....	22,026	8,084	3,991	3,127	3,873	2,124	424	403
THE NORTH.								
Total.....	2,890,618	276,042	401,332	699,417	852,051	582,778	64,313	14,685
Reporting age.....	2,880,078	272,375	399,823	697,587	850,107	581,446	64,143	14,597
Under 25 years.....	124,882	7,425	17,745	32,519	42,039	22,257	2,475	422
25 to 34 years.....	573,806	34,633	66,678	138,670	194,212	123,913	13,183	2,517
35 to 44 years.....	717,348	54,390	87,026	175,016	225,674	155,377	16,243	3,622
45 to 54 years.....	697,814	61,122	91,489	165,769	201,839	154,773	18,109	4,713
55 to 64 years.....	469,315	57,335	77,075	115,085	121,946	85,426	10,043	2,405
65 years and over..	296,923	57,470	59,810	70,528	64,397	39,700	4,090	918
Not reporting age.....	10,540	3,667	1,509	1,830	1,944	1,332	170	88
THE SOUTH.								
Total.....	3,097,547	500,614	955,907	694,737	561,544	322,612	41,183	20,950
Reporting age.....	3,089,909	498,270	953,585	693,557	560,659	322,038	41,020	20,780
Under 25 years.....	278,233	86,710	115,419	41,316	23,801	9,222	1,083	682
25 to 34 years.....	762,109	141,463	288,589	163,055	110,245	49,476	5,863	3,418
35 to 44 years.....	756,499	99,717	230,628	184,069	147,216	80,124	9,731	5,014
45 to 54 years.....	641,962	73,279	162,033	155,554	147,739	91,837	11,656	5,864
55 to 64 years.....	422,883	55,228	101,950	99,377	92,680	61,459	8,346	3,843
65 years and over..	228,223	41,873	54,966	50,186	44,978	29,920	4,341	1,959
Not reporting age.....	7,638	2,344	2,322	1,180	885	574	163	170
THE WEST.								
Total.....	373,337	62,510	57,137	43,915	102,691	72,785	19,799	14,500
Reporting age.....	369,489	60,437	56,977	43,798	101,647	72,567	19,708	14,355
Under 25 years.....	16,215	1,735	1,994	1,673	6,067	3,633	700	413
25 to 34 years.....	77,961	9,805	10,580	8,605	25,226	16,958	4,071	2,716
35 to 44 years.....	97,622	14,855	15,224	12,107	26,293	19,637	5,465	4,041
45 to 54 years.....	92,931	15,663	15,094	11,584	23,127	18,014	5,376	4,073
55 to 64 years.....	55,326	10,968	9,339	6,629	13,835	9,740	2,745	2,070
65 years and over..	29,434	7,411	4,746	3,200	7,009	4,585	1,351	1,042
Not reporting age.....	3,848	2,073	160	117	1,044	218	91	145

TABLE 35.—PER CENT DISTRIBUTION OF FARMERS IN EACH AGE GROUP, BY SIZE OF FARM, FOR THE NORTH, SOUTH, AND WEST: 1910.

[Maximum percentages for each size group in bold-faced figures.]

SECTION AND AGE.	Total.	Under 20 acres.	20 to 49 acres.	50 to 99 acres.	100 to 174 acres.	175 to 499 acres.	500 to 999 acres.	1,000 acres and over.
UNITED STATES.								
Total	100.00	13.19	22.23	22.60	23.83	15.38	1.97	0.79
Under 25 years	100.00	22.86	32.23	18.01	17.15	8.37	1.02	0.36
25 to 34 years	100.00	13.15	25.88	21.95	23.32	13.46	1.64	0.61
35 to 44 years	100.00	10.75	21.18	23.62	25.40	16.24	2.00	0.81
45 to 54 years	100.00	10.47	18.75	23.24	25.60	18.47	2.45	1.02
55 to 64 years	100.00	13.04	19.88	23.33	24.11	16.53	2.23	0.88
65 years and over	100.00	19.25	21.55	22.34	21.00	13.38	1.76	0.71
THE NORTH.								
Total	100.00	9.55	13.88	24.20	29.48	20.16	2.22	0.51
Under 25 years	100.00	5.95	14.21	26.04	33.66	17.82	1.98	0.34
25 to 34 years	100.00	6.04	11.62	24.17	33.85	21.59	2.30	0.44
35 to 44 years	100.00	7.58	12.13	24.40	31.46	21.66	2.26	0.50
45 to 54 years	100.00	8.76	13.11	23.75	28.92	22.18	2.60	0.68
55 to 64 years	100.00	12.22	16.42	24.52	25.98	18.20	2.14	0.51
65 years and over	100.00	19.36	20.14	23.75	21.69	13.37	1.38	0.31
THE SOUTH.								
Total	100.00	16.16	30.86	22.43	18.13	10.42	1.33	0.68
Under 25 years	100.00	31.16	41.48	14.85	8.55	3.31	0.39	0.25
25 to 34 years	100.00	18.56	37.87	21.39	14.47	6.49	0.77	0.45
35 to 44 years	100.00	13.18	30.49	24.33	19.46	10.59	1.29	0.66
45 to 54 years	100.00	11.41	25.24	24.33	22.08	14.31	1.82	0.91
55 to 64 years	100.00	13.06	24.11	23.50	21.92	14.53	1.97	0.91
65 years and over	100.00	18.35	24.08	21.99	19.71	13.11	1.90	0.86
THE WEST.								
Total	100.00	16.74	15.30	11.76	27.51	19.50	5.30	3.88
Under 25 years	100.00	10.70	12.30	10.32	37.42	22.41	4.32	2.55
25 to 34 years	100.00	12.58	13.57	11.04	32.36	21.75	5.22	3.48
35 to 44 years	100.00	15.22	15.59	12.40	26.93	20.12	5.60	4.14
45 to 54 years	100.00	16.85	16.24	12.47	24.89	19.38	5.78	4.38
55 to 64 years	100.00	19.82	16.88	11.98	25.01	17.60	4.96	3.74
65 years and over	100.00	25.18	16.12	10.87	24.12	15.58	4.59	3.54

The most significant way of interpreting these figures, perhaps, is to consider the percentages in the several columns as representing the relative importance of the different ages in the proprietorship of the farms in that size group. To facilitate comparisons on this basis, the maximum figure in each column has been printed in bold-faced type. Roughly, these bold-faced figures indicate the age group which is most important in the operation of the farms

of the given size—not absolutely, but in proportion to the number of farmers in the age group. In this respect it is more significant as an index of the progress of farmers in the acquisition of larger farms than would be a simple distribution of the farms in each size group according to the age of the operator; for this latter figure would be governed largely by the proportion of all farmers in the age group, and there would be no maximums for either the youngest or the oldest of the age groups, since these are numerically much smaller than the groups in the middle of the series.

The relation between the age of the farm operator and the size of the farm operated is shown most satisfactorily by the figures for the Southern States.

For the South, as a whole, 16.2 per cent of the farms in 1910 were under 20 acres in size; but among the farms operated by farmers under 25 years of age 31.2 per cent were under 20 acres, the minimum percentage for any age group being 11.4 for farmers 45 to 54 years of age. Again, while 30.9 per cent of the southern farms were between 20 and 49 acres in size, this size group represented 41.5 per cent of the farms operated by farmers under 25 years of age, with a constantly decreasing percentage in each successive age group up to 65 years and over, for which group the percentage was only 24.1. Among the larger sized farms, on the other hand, the situation was reversed. Farms from 175 to 499 acres in size, for example, formed 3.3 per cent of those operated by farmers under 25 years of age; 6.5 per cent of those operated by farmers from 25 to 34 years old; 10.6, 14.3, and 14.5 per cent, respectively, of those operated by the next three age groups; and 13.1 per cent of those operated by farmers 65 years of age and over. In the figures for the South, therefore, there appears a clear-cut, consistent relation between the age of the farmer and the size of the farm, the latter increasing from group to group up to the age group 55 to 64 years and showing, in general, a slight recession for the maximum age group 65 years and over.

Conditions in the North with respect to the two size groups comprising farms under 50 acres in size are radically different from those in the South, the relative importance of these small farms increasing generally with the increase in age. This may be explained in part by the importance of market gardens and residential farms. Beginning with the size group from 50 to 99 acres, however, the figures for this section indicate an increase in the size of the farms running along with the increase in age

up to the age group, 45 to 54 years, which represents the maximum percentage in the columns for the three groups comprising the largest sized farms.

In the West, except for the farms of 500 acres and over, the relation between age and size which prevails in the South is almost reversed, the older farmers holding large percentages of the farms in the smaller size groups, while the younger farmers, even the group under 25 years of age, hold large percentages of the farms between 100 and 499 acres in size. This is partly the result of the fact that among the farms last taken up under the homestead laws were considerable numbers of dry-land farms of large acreage. Some of the most productive and otherwise most desirable farms in the West, too, are fruit farms of relatively small area and irrigated farms devoted to other crops. These doubtless make up a considerable fraction of the small farms operated by farmers 45 years of age and older.

In general, then, while the correlations are not exact or uniform as concerns the different parts of the country, there is a satisfactory indication that the larger farms are operated by those farmers who have had considerable experience. In the totals for the United States, for example, farmers in the age group from 45 to 54 years, representing, perhaps, the most efficient period of a farmer's active service, show a larger percentage than any other age group for all of the groups of farms over 100 acres in size, and the farmers in the age group from 55 to 64 show percentages nearly as large.

XI.

THE AGRICULTURAL LADDER—FARM EXPERIENCE.

The object of the farm experience inquiries which were carried on the 1920 agricultural census schedule was threefold: First, to show what proportion of all farmers climb the so-called agricultural ladder, from wage hand to tenant and from tenant to owner; second, to show the average length of time spent in each of the preliminary stages; and, third, to show the relation between the age of the farmers and their status with regard to farm experience. The special inquiries, introduced for the first time in 1920, were as follows:

How many years, if any, did you work on a farm for wages?.....

How many years have you been or were you a tenant?.....

How many years have you farmed as an owner?.....

Table 36 shows, by geographic divisions, the results of the first classification of the farm experience data for farm owners (owner-operators) and indicates the extent to which these men reported previous experience as tenant or wage hand. Because of the importance of age for another part of the classification, those schedules on which the age of the farmer was not reported were omitted entirely from the farm-experience tabulation. The figures in this and subsequent farm-experience tables represent, therefore, those cases where at least the age of the farmer and the number of years in his present (1920) tenure were reported, comprising about 90 per cent of the total number of farmers.

The total number of owners for whom age and farm experience were reported was 3,529,743. Of this number 724,801, or 20.5 per cent, reported experience as owner, tenant, and wage hand, covering the three stages of the agricultural ladder. In addition, 837,746 farm owners reported previous experience as tenant alone, making altogether 1,562,547 farm owners, or 44.3 per cent of the total number, who reported previous experience as tenant. Both of these groups, so far as tenant experience is concerned, may safely be regarded as having made complete reports, though some of the second group may have failed to report their experience as wage hand.¹ In spite of this qualification, however, the classifica-

¹ It is apparent from a study of the complete tabulation that many of the 1,468,557 farm owners who reported experience as owner only, at any rate, had actually had experience as wage hand or tenant—perhaps both—but failed to report it to the enumerator. (See discussion of this point on pages 105-107.)

tion of farmers according to the variety of farm experience which they report is significant, since the number of farmers reporting earlier experience in any form of tenure other than the present one may be taken without hesitation as a minimum, and used as such. It is important to know, for example, that out of each 100 farm owners in the United States at least 44 have previously operated a farm as tenant and at least 35 have worked on a farm for wages.

TABLE 36.—FARM OWNERS CLASSIFIED ACCORDING TO VARIETY OF FARM EXPERIENCE, BY GEOGRAPHIC DIVISIONS: 1920.

[Owners who did not report both age and number of years as owner are omitted from this table.]

DIVISION	FARM OWNERS REPORTING EXPERIENCE.					PER CENT OF TOTAL REPORTING PREVIOUS EXPERIENCE AS—		Per-centage of tenancy among all farmers.
	Total number.	Number reporting experience as—				Tenant.	Wage hand.	
		Owner, tenant, and wage hand.	Owner and tenant.	Owner and wage hand.	Owner only.			
UNITED STATES...	3, 529, 743	724, 801	837, 746	498, 639	1, 468, 557	44.3	34.7	38.1
New England.....	124, 288	10, 792	7, 274	32, 214	74, 008	14.5	34.6	7.4
Middle Atlantic.....	293, 494	61, 074	42, 039	58, 321	132, 060	35.1	40.7	20.7
East North Central....	697, 072	162, 338	141, 879	122, 269	270, 586	43.6	40.8	28.1
West North Central...	650, 933	182, 050	158, 148	104, 756	205, 979	52.3	44.1	34.2
South Atlantic.....	542, 469	73, 966	127, 961	50, 479	290, 063	37.2	22.9	46.8
East South Central....	475, 101	77, 692	157, 237	28, 101	212, 071	49.4	22.3	49.7
West South Central...	409, 584	89, 805	150, 337	27, 451	141, 991	58.6	28.6	52.9
Mountain.....	181, 408	35, 634	30, 530	40, 370	74, 874	36.5	41.9	15.4
Pacific.....	155, 394	31, 450	22, 341	34, 678	66, 925	34.6	42.6	20.2

In the last column of Table 36 is shown the percentage of tenancy among all farmers. Between this column and the column showing the percentage of owners reporting previous experience as tenant significant comparisons may be made. In the Mountain division, for example, where only 15.4 per cent of the farmers in 1920 were tenants, 36.5 per cent of the owners (or more than twice the tenancy percentage) reported previous experience as tenant. These figures, representing, so to speak, a very rapid "turnover," might indicate that a large percentage of the tenancy in this division was of the transitional variety, and that the time spent in the tenant stage was relatively short, though in this case it is probable that many of the men had had this tenant experience elsewhere before coming into the Mountain division. In the New England division, also, the percentage

of farm owners reporting experience as tenant was practically twice the percentage of tenancy, and in none of the other divisions outside the South was it less than one and one-half times as great. In two divisions of the South, however, the percentage of tenancy was greater than the percentage of owners who had been tenants, and in the third (the West South Central division) the percentage of tenancy was only a little smaller. In the South, then, the turnover from tenancy to ownership is not so rapid; or, rather, by reason of the existence of a larger class of permanent tenants, it applies to only a part of the whole number of farm tenants.

Table 37 introduces an additional element, namely, the classification according to number of years under present (1920) tenure and shows also for both owners and tenants the average age and the average number of years under the present form of tenure.

TABLE 37.—AVERAGE AGE OF FARM OWNERS AND TENANTS IN THE UNITED STATES, AND AVERAGE TIME UNDER PRESENT TENURE: 1920.

[Farmers who did not report both age and number of years as owner or tenant are omitted from this table.]

NUMBER OF YEARS UNDER PRESENT FORM OF TENURE.	OWNERS.			TENANTS.			PER CENT DISTRIBUTION.	
	Number.	Average age (years).	Average time as owner (years).	Number.	Average age (years).	Average time as tenant (years).	Owners.	Tenants.
Total.....	3,529,743	48.8	16.2	2,203,769	39.1	11.1	100.0	100.0
1 to 4 years.....	655,525	38.4	2.4	666,215	31.6	2.5	18.6	30.2
5 to 9 years.....	627,520	42.0	6.8	520,008	34.9	6.7	17.5	23.6
10 to 14 years.....	578,668	45.9	11.6	376,634	39.6	11.4	16.4	17.1
15 to 19 years.....	437,821	49.2	16.6	226,507	43.7	16.3	12.4	10.3
20 to 24 years.....	382,099	52.7	21.1	178,138	48.6	20.9	10.8	8.1
25 to 29 years.....	259,096	55.9	26.2	91,765	52.1	26.0	7.3	4.2
30 to 34 years.....	230,354	59.7	31.0	71,853	56.7	30.6	6.5	3.3
35 to 39 years.....	141,022	62.8	36.2	27,738	60.0	36.0	4.0	1.3
40 to 44 years.....	126,954	66.3	40.8	29,993	64.5	40.5	3.6	1.4
45 years and over.....	100,684	72.4	49.7	14,918	70.6	49.1	2.9	0.7

The average age of farm owners in 1920 was 48.8 years, while the average age of tenants was 39.1 years. The owners, on the average, had been farming as owners 16.2 years, or since the age of 32.6 years, while the tenants had been renting 11.1 years, or since the age of 28 years. Less than one-half of the tenants (46.2 per cent) had been renting for 10 years or more, while nearly two-thirds of the owners (63.9 per cent) had operated farms of their own 10 years or more.

For both owners and tenants the number who had been farming less than 5 years under their present form of tenure was greater than the number in any other 5-year group. This is what one might expect. If a uniform number of men began farming each year, then the number who started in any given past year would at the present time be equal to the number who started minus those who had since died or changed to some other occupation. Hence, the present number of owners who started as owners in any given past year would be less than the present number of those who started in any subsequent year.

The rapid fall in the number of tenants above the first group of 5 years of experience as tenants, as compared with the slower fall in the number of owners in the corresponding groups, would indicate that while more men may enter the ranks of the tenants each year than become owners, they tend to leave that class in a few years, while the owners remain. The average age of owners with less than 5 years of experience as owner was 38.4 years, while the average for tenants in the corresponding class was 31.6 years, or 6.8 years lower.

Table 38 gives for farm owners, grouped according to variety of farm experience and according to number of years of ownership, the average age and the average number of years of each kind of experience. In this table may be noted the effect of the general tendency to report periods of years as well as ages in round numbers; that is, to report "20 years," for example, not only where the number of years was exactly 20, but also where it was 21, 22, or even 23. The effect of this tendency is to make most of the averages shown in this table somewhat smaller than the true average. Since the variation from this source is in the same direction throughout, however, and is fairly uniform, it may be disregarded in any general discussion of the data.

A large proportion of the owners were reported as becoming owners without previous farm experience or with previous farm experience of only one kind. If the average age at beginning farm experience, which is shown in the table for the first group only, were computed for the fourth group, by subtracting the average total farm experience from the average age, it would appear that the farmers who reported experience as owner only were 30.8 years old, on the average, when they began farm work, as compared with 22.2 years for those who reported experience as wage hand, tenant, and owner.

TABLE 38.—AVERAGE AGE AND FARM EXPERIENCE OF FARM OWNERS IN THE UNITED STATES, CLASSIFIED ACCORDING TO NUMBER OF YEARS AS OWNER: 1920.

[Owners who did not report both age and number of years as owner are omitted from this table.]

NUMBER OF YEARS AS OWNER.	OWNERS REPORTING TIME AS—									
	Owner, tenant, and wage hand.							Owner and tenant.		
	Number.	Average present age (yrs.).	Average farm experience (years).				Average age at beginning farm work (yrs.).	Number.	Average age (yrs.).	
			Total.	As owner.	As tenant.	As wage hand.				
Total.....	724,801	49.3	27.1	13.3	8.0	5.8	22.2	837,746	47.6	
1 to 4 years.....	167,102	40.3	17.0	2.3	8.9	5.8	23.3	193,471	37.7	
5 to 9 years.....	143,086	44.6	21.5	6.8	8.7	6.0	23.1	156,933	42.0	
10 to 14 years.....	131,805	48.7	26.1	11.6	8.5	6.0	22.6	143,401	46.3	
15 to 19 years.....	96,905	52.1	30.4	16.6	7.9	5.9	21.7	105,578	49.9	
20 to 24 years.....	72,993	55.7	34.4	21.2	7.3	5.9	21.3	83,443	53.9	
25 to 29 years.....	43,596	58.7	38.2	26.3	6.3	5.6	20.5	51,474	57.1	
30 to 34 years.....	33,297	62.3	42.5	31.0	6.1	5.4	19.8	43,151	61.1	
35 to 39 years.....	18,090	65.3	46.5	36.2	5.3	5.0	18.8	25,965	64.0	
40 to 44 years.....	11,715	68.9	50.8	40.9	5.0	4.9	18.1	20,817	67.6	
45 years and over.....	6,212	74.1	57.0	48.8	4.0	4.2	17.1	13,513	72.9	

NUMBER OF YEARS AS OWNER.	OWNERS REPORTING TIME AS—										
	Owner and tenant—Continued.			Owner and wage hand.					Owner only.		
	Average farm experience (years).			Number.	Average age (yrs.).	Average farm experience (years).			Number.	Average age (yrs.).	Average farm experience (yrs.).
	Total.	As owner.	As tenant.			Total.	As owner.	As wage hand.			
Total.....	22.5	14.1	8.4	498,639	48.6	23.8	17.0	6.8	1,468,557	49.2	18.4
1 to 4 years.....	11.3	2.3	9.0	77,482	36.7	9.3	2.5	6.8	217,470	38.1	2.5
5 to 9 years.....	15.7	6.8	8.9	84,595	40.5	13.7	6.8	6.9	232,906	41.1	6.8
10 to 14 years.....	20.5	11.5	9.0	80,960	44.8	18.7	11.6	7.1	222,502	44.3	11.6
15 to 19 years.....	25.0	16.5	8.5	63,556	48.5	23.7	16.6	7.1	171,782	47.4	16.5
20 to 24 years.....	29.3	21.1	8.2	58,586	52.4	28.3	21.2	7.1	167,077	50.9	21.1
25 to 29 years.....	33.4	26.2	7.2	42,735	55.8	33.0	26.3	6.7	121,291	54.3	26.2
30 to 34 years.....	38.0	31.0	7.0	37,947	59.9	37.7	31.1	6.6	115,959	58.3	30.9
35 to 39 years.....	42.3	36.3	6.0	23,069	63.1	42.3	36.3	6.0	73,898	61.7	36.2
40 to 44 years.....	46.6	40.8	5.8	17,454	67.0	46.6	40.8	5.8	76,968	65.4	40.7
45 years and over.....	53.8	48.9	4.9	12,255	73.2	54.7	49.4	5.3	68,704	72.0	50.1

¹ Number of years as owner, no other farm experience being reported.

While those men who actually became farm owners directly, without previous experience in farm work, would doubtless show a higher average age at beginning than those who began as farm hands working for wages, the difference would hardly be so great (nor the number of cases so large) as the figures in the table would indicate. On the other hand, if a part of the owners who had actually had previous experience as wage hand or tenant, or both, failed to report such previous experience, the higher apparent age at beginning would be explained. It seems probable, as already stated, that this is what took place; and while the average ages at beginning work, as computed in the same way for farm owners reporting only one form of previous experience—25.1 for those reporting owner and tenant and 24.8 for those reporting owner and wage hand—are not by any means as high as for those reporting experience as owner only, it is probable that there was some failure to report experience of another kind, even here.

A word of caution must be added with regard to the use of this table and other tables presenting data classified according to number of years as owner or tenant as a basis for what might be termed "historical" conclusions. It might appear, for example, that significant deductions could be made from the figures in Table 38 with regard to changes from decade to decade in the average age at which men began to work on farms for wages. This average age, as shown in the table, for farmers reporting experience of all three kinds was 23.3 years for owners of less than 5 years' standing, as against 17.1 years for those who had been owners 45 years and over.

It seems probable that the average age at beginning farm work for wages is higher, as a matter of fact, than it was 40 years ago, especially in view of the greater length of time which boys spend in school; but the difference in the computed average ages referred to can not be assumed to represent this increase. In fact, a careful study of the situation makes it clear that no conclusions of such historical nature can be drawn from the results of a single investigation, however reasonable the conclusions may seem.

In this case the fallacy lies in failing to take account of the effects of mortality. An investigation of the individual returns for the "1 to 4 years" group reveals a number of cases where farmers were 25, 30, 35, and even 40 years old when they began their farm experience. These cases, of course, contribute ma-

terially to the relatively high average age at beginning farm experience for this group. The "45 years and over" group doubtless had about the same proportion of such cases in the early stages of its owner experience, but most of these men, by reason of their greater age, have died in the intervening 40 years or more, leaving only those who started out as very young men; hence the average age at beginning is low for the present group, largely by reason of the mortality among those members of the original group who were relatively old when they began their farm experience.

Again, the group reporting 45 years of ownership and over shows a much lower average time spent as tenant than the group reporting less than 5 years of ownership. It seems probable that there has been some increase in the average time a man must spend as a tenant before he can acquire the ownership of a farm, since the price of farm land, even if computed in equivalent labor or commodity units rather than in dollars, is decidedly higher than it was 40 years ago. But, so far as concerns the difference in the average time shown for the several groups in the tables, that is due in part to the same cause which affects the average age at beginning farm work and in part to the way the classification is made. Of all the men who started in ownership at the same time as the survivors who make up the present "45 years and over" group those who had had a long prior experience as tenant are for the most part dead, by reason of their greater age; and among men of similar age, or of approximately the same date of beginning farm work, those who spent a long time as tenant have not yet had time to complete 45 years as owner and appear in an earlier group in the classification on this basis. For these two reasons, then, the men who would bring up the average time as tenant for the "45 years and over" group are not in the group; either they were so old when they started that they have now passed away, or they have not yet had time (after their long tenant experience) to attain the required 45 years of owner experience. The "1 to 4 years" group, on the other hand, still retains practically its original make-up, including many men of extended tenant experience who will die long before the 5 years which now forms the maximum limit of ownership in this group has become 45 years; nor will any new recruits be added to take their places. It is the inclusion of these older men, then, which is largely responsible for the higher average

number of years of tenant experience among those who have been farm owners less than 5 years.

For a number of reasons the data relating to experience as farm tenant appear to be more significant than those relating to experience as wage hand. The figures for farm owners reporting previous experience as tenant are therefore summarized in Table 39.

TABLE 39.—FARM OWNERS REPORTING PREVIOUS EXPERIENCE AS TENANT, CLASSIFIED ACCORDING TO NUMBER OF YEARS AS OWNER: 1920.

NUMBER OF YEARS AS OWNER.	FARM OWNERS REPORTING FARM EXPERIENCE AND AGE.				
	Total.	Reporting previous experience as tenant.			
		Total.		Tenant and wage hand.	Tenant only.
		Number.	Per cent.		
Total.....	3, 529, 743	1, 562, 547	44. 3	724, 801	837, 746
1 to 4 years.....	655, 525	360, 573	55. 0	167, 102	193, 471
5 to 9 years.....	617, 520	300, 019	48. 6	143, 086	156, 933
10 to 14 years.....	578, 668	275, 206	47. 6	131, 805	143, 401
15 to 19 years.....	437, 821	202, 483	46. 2	96, 905	105, 578
20 to 24 years.....	382, 099	156, 436	40. 9	72, 993	83, 443
25 to 29 years.....	259, 096	95, 070	36. 7	43, 596	51, 474
30 to 34 years.....	230, 354	76, 448	33. 2	33, 397	43, 151
35 to 39 years.....	141, 022	44, 055	31. 2	18, 090	25, 965
40 to 44 years.....	126, 954	32, 532	25. 6	11, 775	20, 817
45 years and over.....	100, 684	19, 725	19. 6	6, 212	13, 513

The table shows that 44.3 per cent of all farm owners reporting farm experience had been tenants before becoming owners. Taking the groups into which farmers are divided on the basis of length of experience as owner and reading from the bottom of the column upward, the proportion shows a continuous increase, from 19.6 per cent for the group comprising those who had been owners 45 years or more to 55 per cent for those who had been owners less than 5 years.

No historical inferences from this table are possible, however, for reasons already discussed in connection with the subject of average age. A person who became an owner 45 years ago and is still an owner would not be likely to have been a tenant before that. Had he been a tenant over 45 years ago he would probably now be dead or he would have been an owner less than 45 years and would, therefore, appear in a higher group in the table.

The operation of mortality and the natural limitations of the classification on the basis of number of years as owner, therefore, account largely for the rise in percentage from group to group.

MORTALITY AMONG TENANTS AND GRADUATION INTO OWNERSHIP.

Conclusions of especial interest can be drawn from the figures representing farm owners who have been such less than 10 years. Data of this kind are shown, by geographic divisions, in Table 40.

TABLE 40.—NUMBER AND PERCENTAGE OF FARM OWNERS OF LESS THAN 10 YEARS' STANDING WHO REPORTED PREVIOUS EXPERIENCE AS TENANT, BY GEOGRAPHIC DIVISIONS: 1920.

DIVISION.	FARM OWNERS REPORTING FARM EXPERIENCE WHO HAVE BEEN OWNERS LESS THAN 10 YEARS (1 TO 9 YEARS).			DIVISION.	FARM OWNERS REPORTING FARM EXPERIENCE WHO HAVE BEEN OWNERS LESS THAN 10 YEARS (1 TO 9 YEARS).		
	Total.	Reporting pre- vious experience as tenant.			Total.	Reporting pre- vious experience as tenant.	
		Number.	Per cent.			Number.	Per cent.
UNITED STATES.	1, 273, 045	660, 592	51. 9	South Atlantic.....	178, 721	84, 000	47. 0
New England.....	41, 607	7, 126	17. 1	East South Central..	154, 352	92, 512	59. 9
Middle Atlantic.....	110, 812	43, 530	39. 3	West South Central.	149, 958	100, 716	67. 2
East North Central..	250, 791	127, 915	51. 0	Mountain..	89, 844	35, 423	39. 4
West North Central.	230, 177	145, 368	63. 1	Pacific.....	66, 783	24, 002	35. 9

According to this table at least 660,000 tenants became owners between 1910 and 1920 and were still owners at the end of the decade. This represents about 28 per cent of the total number of tenants at the beginning of the decade (2,354,676). It may be estimated, however, that of the tenants at the beginning of the decade 305,000 died before 1920 and, therefore, that about 33 per cent, or one-third, of those who lived had become owners by 1920. Of those who did not become owners we do not know how many were still tenants at the close of the decade or how many gave up farming or went into other occupations or possibly became farm laborers.

If we exclude the South from this comparison the percentages become 47 and 53.6, respectively. That is to say, the owners who had been tenants at some time during the preceding 10 years represent 47 per cent of the total number of tenants at the begin-

ning of the decade and 53.6 per cent of the 1920 survivors of those farmers who were tenants in 1910.

These statements are based on the assumption that all the tenants who had become owners by 1920 were included among the tenants enumerated in 1910, but of course this was not the case, as some of the tenants who had acquired farms by 1920 became tenants later than 1910; but since the total number of tenant farms increased but little during the decade it is probable that the greater number of these simply leased farms which had previously been leased and therefore took the place of previous tenants.

These interesting comparisons may be supplemented by certain data based on the numbers of farm owners and tenants in 1920 and 1910 classified according to age, in combination with mortality rates from the 1910 rural life tables, which are presented in Tables 41, 42, and 43.

TABLE 41.—NUMBER OF FARM OWNERS AND TENANTS IN THE UNITED STATES IN 1910 AND 1920, WITH ESTIMATED MORTALITY DURING THE DECADE AND INCREASE OVER 1910 SURVIVORS.¹

AGE IN 1910.	Number in 1910.	MORTALITY (ESTIMATED).		Survivors in 1920.	AGE IN 1920.	Number, census of 1920.	Increase over 1910 surviv- ors. ²
		Decen- nial rate per 1,000.	Number.				
FARM OWNERS.							
Total.....	3, 948, 722	.....	864, 469	3, 084, 253	.....	3, 925, 090	840, 837
Under 25 years.....	97, 690	49. 3	4, 816	92, 874	Under 25 years....	87, 400	87, 400
25 to 34 years.....	620, 961	60. 8	37, 782	583, 179	25 to 34 years.....	561, 442	468, 568
35 to 44 years.....	969, 859	83. 1	80, 595	889, 264	35 to 44 years.....	938, 174	354, 995
45 to 54 years.....	1, 036, 493	145. 4	150, 706	885, 787	45 to 54 years.....	1, 021, 445	132, 181
55 years and over...	1, 209, 965	485. 6	587, 559	622, 406	55 to 64 years.....	780, 579	-105, 208
Unknown.....	13, 754	218. 9	3, 011	10, 743	65 years and over..	483, 994	-138, 412
					Unknown.....	52, 056	47, 313
FARM TENANTS.							
Total.....	2, 354, 676	.....	305, 653	2, 049, 023	.....	2, 454, 804	405, 781
Under 25 years.....	316, 820	49. 3	15, 619	301, 201	Under 25 years....	290, 796	290, 796
25 to 34 years.....	777, 215	60. 2	46, 788	730, 427	25 to 34 years.....	753, 595	459, 394
35 to 44 years.....	585, 398	83. 1	48, 647	536, 751	35 to 44 years.....	630, 588	-99, 839
45 to 54 years.....	384, 490	145. 4	55, 905	328, 585	45 to 54 years.....	446, 986	-89, 765
55 years and over...	283, 739	485. 6	137, 784	145, 955	55 to 64 years.....	205, 966	-122, 619
Unknown.....	7, 014	129. 8	910	6, 104	65 years and over..	96, 562	-49, 393
					Unknown.....	30, 311	24, 207

¹ Based on 1910 rural life tables for males.

² A minus sign (—) denotes decrease.

TABLE 42.—NUMBER OF WHITE FARM OWNERS AND TENANTS IN THE UNITED STATES IN 1910 AND 1920, WITH ESTIMATED MORTALITY DURING THE DECADE AND INCREASE OVER 1910 SURVIVORS.¹

AGE IN 1910.	Number in 1910.	MORTALITY (ESTIMATED).		Survivors in 1920.	AGE IN 1920.	Number, census of 1920.	Increase over 1910 survivors. ²
		Decen- nial rate per 1,000.	Number.				
FARM OWNERS.							
Total.....	3,707,501	.....	809,325	2,898,176	.....	3,691,868	793,692
Under 25 years.....	91,010	49.3	4,487	86,523	Under 25 years....	80,961	80,961
25 to 34 years.....	585,562	60.2	35,250	550,312	25 to 34 years.....	534,868	448,345
35 to 44 years.....	914,979	83.1	76,035	838,944	35 to 44 years.....	888,497	338,185
45 to 54 years.....	972,941	145.4	141,466	831,475	45 to 54 years.....	953,784	114,840
55 years and over...	1,131,942	485.6	549,671	582,271	55 to 64 years.....	734,795	-96,680
Unknown.....	11,067	218.3	2,416	8,651	65 years and over..	449,624	-132,647
					Unknown.....	49,339	40,688
FARM TENANTS.							
Total.....	1,676,558	.....	205,877	1,470,681	.....	1,740,363	269,682
Under 25 years.....	234,866	49.3	11,579	223,287	Under 25 years....	207,535	207,535
25 to 34 years.....	586,575	60.2	35,311	551,264	25 to 34 years.....	589,841	366,554
35 to 44 years.....	413,472	83.1	34,360	379,112	35 to 44 years.....	456,382	-94,882
45 to 54 years.....	259,392	145.4	37,716	221,676	45 to 54 years.....	279,275	-99,837
55 years and over...	177,866	485.6	86,372	91,494	55 to 64 years.....	131,096	-90,580
Unknown.....	4,387	122.9	539	3,848	65 years and over .	54,535	-36,959
					Unknown.....	21,699	17,851

¹ Based on 1920 rural life tables for white males.² A minus sign (-) denotes decrease.

The first of these three tables (Table 41) presents data for all farmers in the United States. It shows that farmers who were under 25 years old and owned their farms in 1910 numbered 97,690; that, according to estimates based on the mortality tables, 4,816 of them died before 1920, leaving 92,874 survivors; but in 1920 there were 561,442 farm owners, 25 to 34 years of age, which is the group into which those who were under 25 years old 10 years earlier would fall, so that to the group of owners in this period of life 468,568 were added during the decade. It is fairly clear, therefore, that either from the ranks of farm laborers or tenants, or from other occupations, 468,568 farm owners were recruited during the decade. Additions to the numbers of owners are shown also for those who were 25 to 34 and 35 to 44 years old in 1910. Only in the older age groups has the number declined, chiefly, it is to be presumed, through retirement of farmers or their transfer to other occupations.

TABLE 43.—NUMBER OF FARM OWNERS AND TENANTS IN THE UNITED STATES, EXCLUDING THE SOUTH, IN 1910 AND 1920, WITH ESTIMATED MORTALITY DURING THE DECADE AND INCREASE OVER 1910 SURVIVORS.¹

AGE IN 1910.	Number in 1910.	MORTALITY (ESTIMATED).		Survivors in 1920.	AGE IN 1920.	Number, census of 1920.	Increase over 1910 survivors. ²
		Decen- nial rate per 1,000.	Number.				
FARM OWNERS.							
Total.....	2,404,211	.....	538,991	1,865,220	.....	2,327,865	462,645
Under 25 years.....	48,172	49.3	2,375	45,797	Under 25 years....	38,846	38,846
25 to 34 years.....	344,856	60.2	20,760	324,096	25 to 34 years.....	319,863	274,066
35 to 44 years.....	587,040	83.1	48,783	538,257	35 to 44 years.....	552,201	228,105
45 to 54 years.....	651,471	145.4	94,724	556,747	45 to 54 years.....	616,776	78,519
55 years and over...	761,727	485.6	369,895	391,832	55 to 64 years.....	484,429	-72,318
Unknown.....	10,945	224.2	2,454	8,491	65 years and over..	281,518	-110,314
					Unknown.....	34,232	25,741
FARM TENANTS.							
Total.....	817,924	.....	99,949	717,975	.....	863,683	145,708
Under 25 years.....	89,473	49.3	4,411	85,062	Under 25 years....	76,343	76,343
25 to 34 years.....	295,708	60.2	17,801	277,907	25 to 34 years.....	316,545	231,483
35 to 44 years.....	216,136	83.1	17,961	198,175	35 to 44 years.....	238,056	-39,851
45 to 54 years.....	130,754	145.4	19,012	111,742	45 to 54 years.....	136,248	-61,927
55 years and over...	83,305	485.6	40,453	42,852	55 to 64 years.....	61,951	-49,791
Unknown.....	2,548	122.1	311	2,237	65 years and over..	22,430	-20,420
					Unknown.....	12,108	9,871

¹ Based on 1910 rural life tables for males.² A minus sign (—) denotes decrease.

For tenants the story is different. Only in the youngest age group is a recruiting of tenant farmers to be noted, mainly, it is to be supposed, from the wage-hand class. In the older groups the number of tenants leaving this status is substantial, indicating that these tenants have succeeded in acquiring farms and have become owners or have left agriculture for other pursuits. That most of them are still farmers and now operate their own farms is suggested by the substantial additions to the ranks of farm owners in the corresponding age groups.

Substantially similar conclusions may be drawn from the figures shown for white farmers alone in Table 42 and for all farmers outside the Southern States¹ in Table 43.

¹ Because of the lack of dependable mortality statistics for the colored race in the South, separate tables have not been presented either for the South as a whole or for colored farmers as a separate class.

These tables point to the conclusion that tenancy in the United States, especially in the North, is largely a transitional status; that farm owners are constantly being recruited from the ranks of tenants and laborers; and that an agricultural career in the United States is essentially an economic ladder rather than a life of continuous endeavor on the same economic plane, without opportunity to rise above the status in which one began.

The general conclusions from the consideration of the age and tenure figures are that a reasonable proportion of tenancy is a normal and healthy condition of agriculture in a country that has reached a state of development where land is not overabundant; that there is no evidence of an alarming increase in tenancy; that the American farmer in a great majority of cases still spends the latter part of his life as an independent owner; and that the proportion who so finish out their lives is not materially diminishing.

XII.

THE AGRICULTURAL LADDER—SPECIAL SURVEYS.

Studies made by the Office of Farm Management of the Department of Agriculture show that most American farms change ownership about once in a generation, and a large number do so several times during the average business life of the ordinary man.¹ The percentage of farms that are acquired through inheritance is surprisingly small. An additional percentage of farms are purchased with capital derived from other industries, but the great majority of farms must be more or less completely recapitalized at least once each generation; that is, they must pay for themselves, either wholly or in part.² An indication of the proportion of American farms which must be thus recapitalized, or, in other words, must be made to pay for themselves either partly or wholly, may be found in the following data.

Studies made in three townships in Sedgwick County, Kans., showed that 5.9 per cent of the present owners acquired their farms through inheritance, 13.7 per cent obtained their land under the Homestead Act, and the remaining 80.4 per cent bought the farms they now own, three-fourths of them on deferred payments averaging 44 per cent of the total purchase price, the other one-fourth paying cash in full. In most of these latter cases the purchase money was obtained from the sale of other farms, though in a few cases it represented capital taken from other industries. The conditions under which approximately 60 per

¹ See *Farm Tenancy in the United States*, by W. J. Spillman and E. A. Goldenweiser, Yearbook of the Department of Agriculture, 1926.

² The statement that the great majority of farms must pay for themselves during each generation is subject to certain qualifications: First, where the land-owning class is already established, a fairly large fraction of the value of farms passes by inheritance from one generation to another. This fraction will be larger as the average size of farm families grows smaller and as a larger fraction of the whole number of children remain in agricultural pursuits. In the past 50 years the farm families have been relatively large, and the movement of population from the farms to the cities has been very rapid. In the coming 50 years the movement to the cities will doubtless be less rapid and the farm families will without question be smaller. Second, the proposition assumes that all mortgages are eventually paid off, leaving the farm free from debt. This has not been by any means the case even in times past, and in the future it is likely to be even less frequently the case as farmers lose their inherited fear of debt and learn to look upon a mortgage debt as representing capital legitimately borrowed for productive uses. With this change of attitude farmers will be content to operate on borrowed capital, just as railroads and manufacturing concerns are content to operate on permanently borrowed capital. Third, even where the farm mortgage is paid off after a period of years, it is very frequently paid, not out of the surplus profits of the farm, but out of the legitimate living expenses of the farmer and his family. The rapidity with which the mortgage may be paid off depends in many cases not so much on the profitableness of the farm as it does on the willingness of the farmer to skimp and get along on less than a reasonable allowance for the necessities and comforts of life.

cent of these farms were purchased require that, in order that full ownership may be acquired during the life of the present occupant, each of the farms must provide not only a living for the family upon it and interest on indebtedness, but an additional income that will enable the average purchaser during his occupancy to put aside 44 per cent of the purchase price.

Similar studies of five townships in a large agricultural county in Illinois gave the following results: 15.5 per cent of the present farm owners obtained their farms by inheritance; 69 per cent of them bought on deferred payments, the average mortgage given at the time of purchase representing 63 per cent of the purchase price; and 15.5 per cent paid cash for their farms at the time of purchase. In this case 69 per cent of the farms, in order that their present owners may during their occupancy obtain full title free from debt, must produce a living for the farmer's family, interest on the mortgage, and sufficient surplus to permit a saving of 63 per cent of the total purchase price.

In these studies a complete history of each farm owner was obtained, so far as possible. In the great majority of cases these men either began as hired men or worked on the home farm for several years after attaining maturity. In this way they obtained sufficient capital to become tenants. In the case of young men who stay on the home farm, the usual course is for the father, when the son marries, to establish him in business as a tenant. In other cases, after accumulating some capital out of their earnings, the young men start as tenants and aim to save enough to make the first payment on a farm, giving a mortgage for the balance. In the majority of cases these mortgages are slowly canceled, and the farmer reaches at an advanced period of life the status of an owner free from debt.

While this process of acquiring ownership proceeds in a normal manner, it is evident that a considerable proportion of the farmers operating at any particular time must be tenants, and the presence of tenant farming under such conditions represents a normal and healthful condition of agriculture. Not only that, but there will be a considerable proportion of mortgaged farms, and in so far as mortgages represent progress from tenancy to ownership, they are a desirable economic phenomenon.

XIII.

TYPES OF TENANCY.

The commonly accepted idea of farm tenure is that it is chiefly concerned with the distinction between farm ownership and farm tenancy—the status of the farm owner, operating his own farm, and that of the farm tenant, operating land hired from a landlord. As a matter of fact, the distinctions are by no means as simple as this; and instead of two clear-cut and readily definable tenure classes, there are at least nine classes for which statistics are available in the form of census figures. And within each one of the nine classes there are considerable variations in actual conditions, especially within the several classes of tenants. And when the cash tenants and the croppers, with all the intermediate classes, are consolidated into one group under the general title of “tenants,” the variation is of course very much greater.

Theoretically, the operator of a farm is the man who directs or controls the work which is done on the farm. As a matter of fact, not all farm operators are free to control their own activities. Sometimes the holder of a mortgage on an owner-operated farm, and very frequently the landlord-owner of a tenant farm, will insist that certain crops be raised or certain methods be followed which the nominal farm operator might not choose if left to himself. Indeed, among share tenants in some localities the supervision of the landlord is a most important factor in the operation of the farm. In most cases, to be sure, the landlord knows more about farming than the tenant does and doubtless the tenant's work under the landlord's direction is more productive than it would be without such direction. The direction is therefore actually profitable for the tenant (though he may not appreciate the fact) as well as for the landlord.

In cases where the supervision of the landlord is very complete, the status of the tenant approaches more nearly that of a farm laborer than it does that of an owner-operator or even that of the more independent cash tenant. At this end of the scale, then, it is significant to compare the conditions of croppers and other much-supervised share tenants with that of laborers working for fixed

wages. In other words, while tenancy in theory represents merely a method of holding possession of land, in practice it sometimes works out into a method of obtaining laborers to work on the land. For while the cotton-belt cropper has possession of his little 30-acre tract, his possession is hedged about with so many restrictions and so much supervision that it does not amount to very much more than the mere possession of a job.

The decennial census returns provide by far the most valuable source of information with regard to farm tenure in the United States, though of course it is not practicable for the census to do more than distinguish between certain broadly generalized classes of tenancy. Hence, the infinite variety of terms under which farm land is operated in the United States¹ are only roughly reflected in the census statistics. The questions on the 1920 farm schedule referring to tenure were as follows:

1. Do you *own* all of this farm? (Answer Yes or No.).....
2. Do you *rent* from others *part but not all* of this farm? (Answer Yes or No.).....
3. Do you *rent* from others *all* of this farm? (Answer Yes or No.).....
 - (a) If you rent *all* of this farm, what do you pay as rent?
 - (b) Does the person from whom you rent furnish *all* the work animals? (Answer Yes or No.).....
4. Do you operate this farm for others as a hired manager? (Answer Yes or No.)....

These questions are materially different in form from those asked in previous censuses, the chief difference being that all the questions except 3-a are to be answered "Yes" or "No." The classification of tenants according to character of tenancy was made in the Census Office, on the basis of these replies, instead of being left to the enumerator in the field, as was done in previous enumerations. The principle on which this method of ascertaining the type of tenancy is based, is that it is easier to classify material in a central office under trained supervision than to have it classified in the field by 70,000 or 80,000 untrained enumerators. The Census Bureau feels that this method has proved quite satisfactory, the number of farms for which the kind of tenancy was not determined being only a little more than one-half as great as in 1910, when the enumerators were required to report the tenure classification directly.

¹ Good descriptions of the different kinds of tenancy practiced in various parts of the United States may be found in H. C. Taylor's *Agricultural Economics* (1921), pp. 285-304.

The tenure classes used in the 1920 census were as follows:

Farm owners, comprising—

Full owners—Farmers operating their own land only.

Part owners—Farmers operating, in addition to their own land, some land hired from others.

Farm managers—Farmers operating a farm for the owner for wages or a salary.

Farm tenants, comprising—

Share tenants—Those who pay a certain share of the products, as one-half, one-third, or one-quarter, for the use of the farm, but furnish their own work animals.

Croppers—Share tenants whose work animals are furnished by their landlords.

Share-cash tenants—Those who pay a share of the products for a part of the land and cash for a part.

Cash tenants—Those who pay a cash rental, as \$7 per acre of crop land or \$500 for the use of the whole farm.

Standing renters—Those who pay a stated amount of farm products for the use of the farm, as 3 bales of cotton or 500 bushels of corn.

Unspecified—Those tenants for whom the character of the tenancy was not indicated on the schedule.

Two of the six classes of tenants were distinguished in 1920 for the first time, namely, "croppers," who are defined as share tenants whose work animals are furnished by their landlords; and "standing renters," who pay a stated amount of farm products for the use of the farm. These classes of tenants are important only in the South; hence, they are shown separately only for the Southern States. And in very many of the census tables, especially those giving comparative figures for earlier censuses, a condensed form of tenure classification is used.

Table 44 shows, by tenure, the number of farms, the acreage of land in farms, and the improved land, for 1920 and 1910, together with the percentage of increase. This table shows only three specific classes of tenants, croppers being included with share tenants, and standing renters with cash tenants. Table 45, however, shows for the Southern States alone, the full classification, including croppers and standing renters. Figure 12 shows, in graphic form, for the United States and for the North, South, and West, the tenure distribution of the number and acreage of farms.

Of the total number of farm operators (6,488,343) in 1920, 3,925,090 were owners, 68,449 were managers, and 2,454,804 were tenants. Of the owners, 3,366,510 were full owners (including 1,217,234 mortgaged and 2,149,276 free from mortgage), and 558,580 were part owners, renting land in addition to that which they owned. Of the tenants, the largest class comprised the share tenants, and the next largest the cash tenants, the number of share-cash tenants being relatively small.

TABLE 44.—NUMBER AND ACREAGE OF FARMS IN THE UNITED STATES, BY TENURE: 1920 AND 1910.

[Figures for 1920, by divisions and States, in Table 56.]

TENURE.	NUMBER OF FARMS.			ALL LAND IN FARMS (ACRES).		
	1920	1910	Per cent of in-crease. ¹	1920	1910	Per cent of in-crease. ¹
Total.....	6, 448, 343	6, 361, 502	1. 4	955, 883, 715	878, 798, 325	8. 8
Owners.....	3, 925, 090	3, 948, 722	—0. 6	636, 775, 015	598, 554, 617	6. 4
Owning entire farm.....	3, 366, 510	3, 354, 897	0. 3	461, 250, 133	464, 923, 315	—0. 8
Hiring additional land.....	558, 580	593, 825	—5. 9	175, 524, 882	133, 631, 302	31. 4
Managers.....	68, 449	58, 104	17. 8	54, 129, 157	53, 730, 865	0. 7
Tenants.....	2, 454, 804	2, 354, 676	4. 3	264, 979, 543	226, 512, 843	17. 0
Share ²	1, 678, 812	1, 399, 923	19. 9	160, 722, 551	123, 053, 718	30. 6
Share-cash.....	127, 822	128, 466	—0. 5	24, 334, 428	19, 389, 868	25. 5
Cash ²	585, 005	712, 294	—17. 9	71, 481, 655	67, 846, 851	5. 4
Unspecified.....	63, 165	113, 993	—44. 6	8, 440, 909	16, 222, 406	—48. 0

TENURE.	IMPROVED LAND IN FARMS (ACRES).			AVERAGE ACREAGE PER FARM. [*]			
	1920	1910	Per cent of in-crease. ¹	All land.		Improved land.	
				1920	1910	1920	1910
Total.....	503, 073, 007	478, 451, 750	5. 1	148. 2	138. 1	78. 0	75. 2
Owners.....	314, 107, 483	309, 850, 421	1. 4	162. 2	151. 6	80. 0	78. 5
Owning entire farm.....	235, 177, 464	233, 808, 597	0. 6	137. 0	138. 6	69. 9	69. 7
Hiring additional land.....	78, 930, 019	76, 041, 824	3. 8	314. 2	225. 0	141. 3	128. 1
Managers.....	13, 210, 999	12, 314, 015	7. 3	790. 8	924. 7	193. 0	211. 9
Tenants.....	175, 754, 525	156, 287, 314	12. 5	107. 9	96. 2	71. 6	66. 4
Share ²	112, 879, 950	89, 737, 744	25. 8	95. 7	87. 9	67. 2	64. 1
Share-cash.....	19, 933, 107	15, 923, 917	25. 2	190. 4	150. 9	155. 9	124. 0
Cash ²	38, 386, 494	41, 566, 162	—7. 6	122. 2	95. 3	65. 6	58. 4
Unspecified.....	4, 554, 974	9, 059, 491	—49. 7	133. 6	142. 3	72. 1	79. 5

¹ A minus sign (—) denotes decrease.² Share tenants include croppers reported in the Southern States in 1920, and cash tenants likewise include standing renters.

The whole number of farms increased only 1.4 per cent between 1910 and 1920, the number of owners actually declining by a small amount (0.6 per cent), while the number of managers increased 17.8 per cent, and the number of tenants 4.3 per cent. The increase in the number of tenants was confined to the share tenants, however, the other classes all showing a decrease. This seems to indicate that the trend in the United States is toward share tenancy, under which the risk of the farming business is

divided between the owner and the tenant. It should be noted, however, that while the share tenancy of the South is largely the tenancy of the cropper and "near cropper," the share tenancy of the North is of a more independent type—the tenancy of the man on the "ladder," who looks forward to becoming an owner in the course of a few years.

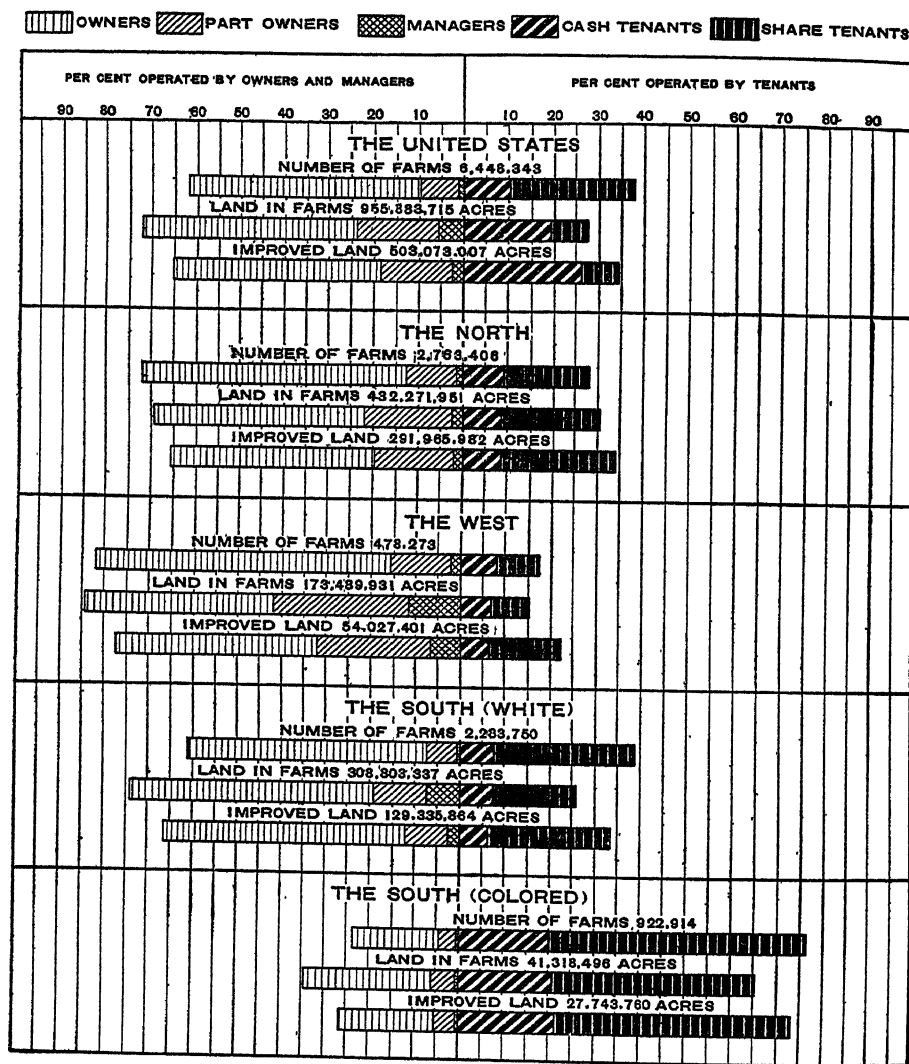
TABLE 45.—NUMBER AND ACREAGE OF FARMS IN THE SOUTH, WITH AVERAGES AND PERCENTAGES, BY TENURE: 1920.

[Figures for 1920, by divisions and States, in Table 56.]

TENURE.	Number of farms	All land in farms (acres).	Improved land in farms (acres).	Per cent of farm land improved.
THE SOUTH, total.....	3, 206, 664	350, 121, 833	157, 079, 624	44. 9
Owners.....	1, 597, 225	220, 601, 656	89, 545, 302	40. 6
Owning entire farm.....	1, 450, 762	181, 653, 185	76, 490, 551	42. 1
Hiring additional land.....	191, 463	38, 948, 471	13, 054, 751	33. 5
Managers.....	18, 318	22, 441, 164	3, 494, 283	15. 6
Tenants.....	1, 591, 121	107, 079, 013	64, 040, 039	59. 8
Share tenants, including croppers.....	1, 212, 315	73, 428, 165	48, 565, 911	66. 1
Share tenants proper.....	651, 224	50, 897, 112	31, 907, 797	62. 7
Croppers.....	561, 091	22, 531, 053	16, 658, 114	73. 9
Share-cash tenants.....	22, 672	2, 116, 471	1, 416, 438	66. 9
Cash tenants, including standing renters.....	324, 184	28, 606, 520	12, 754, 123	44. 6
Cash tenants proper.....	219, 188	22, 219, 722	8, 765, 026	39. 4
Standing renters.....	104, 996	6, 386, 807	3, 989, 097	62. 5
Unspecified tenants.....	31, 950	2, 927, 848	1, 303, 567	44. 5

TENURE.	AVERAGE ACREAGE PER FARM.		PER CENT DISTRIBUTION.		
	All land.	Improved land.	Number of farms.	All land.	Improved land.
THE SOUTH, total.....	109. 2	49. 0	100. 0	100. 0	100. 0
Owners.....	138. 1	56. 1	49. 8	63. 0	57. 0
Owning entire farm.....	129. 2	54. 4	43. 8	51. 9	48. 7
Hiring additional land.....	203. 4	68. 2	6. 0	11. 1	8. 3
Managers.....	1, 225. 1	190. 8	0. 6	6. 4	2. 2
Tenants.....	67. 3	40. 2	49. 6	30. 6	40. 8
Share tenants, including croppers.....	60. 6	40. 1	37. 8	21. 0	30. 9
Share tenants proper.....	78. 2	49. 0	20. 3	14. 5	20. 3
Croppers.....	40. 2	29. 7	17. 5	6. 4	10. 6
Share-cash tenants.....	93. 4	62. 5	0. 7	0. 6	0. 9
Cash tenants, including standing renters.....	88. 2	39. 3	10. 1	8. 2	8. 1
Cash tenants proper.....	101. 4	40. 0	6. 8	6. 3	5. 6
Standing renters.....	60. 8	38. 0	3. 3	1. 8	2. 5
Unspecified tenants.....	91. 6	40. 8	1. 0	0. 8	0. 8

FIG. 12.—PER CENT DISTRIBUTION OF FARMS AND FARM ACREAGE, BY TENURE, FOR THE NORTH, SOUTH, AND WEST: 1920.



The total acreage of land in farms shows an increase of 8.8 per cent, and the acreage operated by share tenants, an increase of 30.6 per cent, which is exceeded, among the tenure classes, only by the increase of 31.4 per cent in the land operated by part owners (owners renting additional land).

Of the total number of white tenants in the South, 25.6 per cent were croppers and 53.5 per cent were share tenants other than croppers. Among the colored tenants, on the other hand, 47.4 per cent were croppers, as compared with 25.1 per cent other share tenants. The cropper system of tenancy thus appears to be of especial importance among the colored tenants. In absolute numbers there were 333,713 colored croppers as compared with 227,378 white croppers.

The average size of the farms operated by croppers was in each case much smaller than the average size of the farms operated by other share tenants. This is largely due to the fact that the croppers are chiefly cotton farmers. The limiting factor on the size of their farms is the amount of cotton a family can pick, and that is usually not more than 25 acres. In the case of the colored croppers the average size of farm was 30.4 acres, of which 25.5 acres were improved land; while among the white croppers the average size of farm was 54.5 acres, of which 35.9 were improved.

The standing renters, defined as "renters giving a certain specified amount of a crop for the use of their land," seem to be confined chiefly to the colored farmers, as there were 77,924 standing renters among the colored farmers, and only 27,072 among the white farmers. Among the colored tenants, the standing renters reported somewhat larger farms, the average being 55.6 acres, as compared with 40 acres for the tenants paying a cash rental; while among the white tenants the farms of the cash tenants were twice as large as those of the standing renters.

The croppers in the South numbered 561,091, or 35.3 per cent of all the tenants. They cultivated only 21 per cent of the total tenant-operated land, however, and only 26 per cent of the improved land. The croppers rent mainly ground devoted to the production of crops, largely cotton, and the percentage of their land that was improved was 73.9, the highest for any class. It is of interest to note that the average size of all the croppers' farms was 40.2 acres, so that the old idea of "40 acres and a mule" seems to be realized but not exceeded.

Tenure conditions in the South differ considerably as between the white farmers and the colored farmers. Table 46 gives the principal data relating to each class of tenants in the South, by color.

TABLE 46.—NUMBER AND ACREAGE OF TENANT FARMS IN THE SOUTH, WITH AVERAGES AND PERCENTAGES, BY COLOR AND FORM OF TENANCY: 1920.

COLOR AND TENURE.	Number of farms.	All land in farms (acres).	Improved land in farms (acres).	Per cent of farm land improved.
WHITE TENANTS	887, 566	80, 204, 960	43, 692, 738	54. 5
Share tenants, including croppers.....	701, 891	55, 472, 862	34, 436, 595	62. 1
Share tenants proper.....	474, 513	43, 082, 592	26, 275, 314	61. 0
Croppers.....	227, 378	12, 390, 270	8, 161, 221	65. 9
Share-cash tenants.....	14, 465	1, 844, 801	1, 179, 861	64. 0
Cash tenants, including standing renters.....	145, 985	20, 264, 957	6, 969, 701	34. 4
Cash tenants proper.....	118, 913	18, 209, 123	5, 852, 029	32. 1
Standing renters.....	27, 072	2, 055, 834	1, 117, 672	54. 4
Unspecified tenants.....	25, 225	2, 622, 340	1, 106, 581	42. 2
COLORED TENANTS	703, 555	26, 874, 053	20, 347, 301	75. 7
Share tenants, including croppers.....	510, 424	17, 955, 303	14, 129, 316	78. 7
Share tenants proper.....	176, 711	7, 814, 520	5, 632, 483	72. 1
Croppers.....	333, 713	10, 140, 783	8, 496, 833	83. 8
Share-cash tenants.....	8, 207	271, 670	236, 577	87. 1
Cash tenants, including standing renters.....	178, 199	8, 341, 572	5, 784, 422	69. 3
Cash tenants proper.....	100, 275	4, 010, 599	2, 912, 997	72. 6
Standing renters.....	77, 924	4, 330, 973	2, 871, 425	66. 3
Unspecified tenants.....	6, 725	305, 508	196, 986	64. 5

COLOR AND TENURE.	AVERAGE ACREAGE PER FARM.		PER CENT DISTRIBUTION.		
	All land.	Improved land.	Number of farms.	All land.	Improved land.
WHITE TENANTS	90. 4	49. 2	100. 0	100. 0	100. 0
Share tenants, including croppers.....	79. 0	49. 1	79. 1	69. 2	78. 8
Share tenants proper.....	90. 8	55. 4	53. 5	53. 7	60. 1
Croppers.....	54. 5	35. 9	25. 6	15. 4	18. 7
Share-cash tenants.....	127. 5	81. 6	1. 6	2. 3	2. 7
Cash tenants, including standing renters.....	138. 8	47. 7	16. 5	25. 3	16. 0
Cash tenants proper.....	153. 1	49. 2	13. 4	22. 7	13. 4
Standing renters.....	75. 9	41. 3	3. 1	2. 6	2. 6
Unspecified tenants.....	104. 0	43. 9	2. 8	3. 3	2. 5
COLORED TENANTS	38. 2	28. 9	100. 0	100. 0	100. 0
Share tenants, including croppers.....	35. 2	27. 7	72. 5	66. 8	69. 4
Share tenants proper.....	44. 2	31. 9	25. 1	29. 1	27. 7
Croppers.....	30. 4	25. 5	47. 4	37. 7	41. 8
Share-cash tenants.....	33. 1	28. 8	1. 2	1. 0	1. 2
Cash tenants, including standing renters.....	46. 8	32. 5	25. 3	31. 0	28. 4
Cash tenants proper.....	40. 0	29. 1	14. 3	14. 9	14. 3
Standing renters.....	55. 6	36. 8	11. 1	16. 1	14. 1
Unspecified tenants.....	45. 4	29. 3	1. 0	1. 1	1. 0

Table 47 shows the value of farm property in 1920, by tenure, in detail, for the North, South, and West, while Table 48 shows the value of land and buildings and the average value of each class of farm property per farm, also for the detailed tenure classification.

TABLE 47.—VALUE OF ALL FARM PROPERTY AND OF THE SEVERAL CLASSES, BY TENURE (DETAILED CLASSIFICATION), FOR THE NORTH, SOUTH, AND WEST: 1920.

SECTION AND TENURE.	All farm property.	Land alone.	Buildings.	Implements and machinery.	Live stock.
UNITED STATES.					
Total	\$77, 924, 100, 338	\$54, 829, 563, 059	\$11, 486, 439, 543	\$3, 594, 772, 928	\$8, 013, 324, 808
Owners	47, 611, 545, 944	31, 984, 781, 634	7, 579, 441, 273	2, 447, 792, 781	5, 299, 530, 256
Owning entire farm	36, 837, 394, 179	24, 058, 745, 303	6, 651, 975, 461	1, 958, 178, 820	4, 168, 494, 595
Hiring additional land	10, 774, 151, 765	7, 926, 036, 331	1, 227, 465, 812	489, 613, 961	1, 131, 035, 661
Managers	3, 132, 273, 005	2, 207, 651, 020	457, 565, 445	103, 773, 702	363, 282, 838
Tenants	27, 180, 281, 389	20, 637, 130, 405	3, 149, 432, 825	1, 043, 206, 445	2, 350, 511, 714
Share	15, 157, 085, 982	11, 360, 487, 099	1, 861, 186, 242	594, 777, 370	1, 340, 635, 271
Share-cash	4, 030, 760, 602	3, 346, 643, 058	322, 098, 724	132, 613, 385	229, 405, 435
Cash	7, 320, 236, 819	5, 442, 946, 372	875, 301, 124	289, 853, 058	712, 136, 265
Unspecified	672, 197, 986	487, 053, 876	90, 846, 735	25, 962, 632	68, 334, 743
THE NORTH.					
Total	50, 359, 500, 915	35, 536, 020, 183	7, 790, 722, 995	2, 400, 554, 930	4, 632, 202, 807
Owners	30, 512, 416, 412	20, 447, 789, 495	5, 367, 044, 320	1, 621, 195, 137	3, 076, 387, 460
Owning entire farm	23, 090, 105, 456	14, 948, 886, 849	4, 464, 628, 967	1, 279, 409, 779	2, 397, 179, 861
Hiring additional land	7, 422, 310, 956	5, 498, 902, 646	902, 415, 353	341, 785, 358	679, 207, 599
Managers	1, 429, 669, 832	936, 621, 596	301, 890, 462	53, 838, 598	137, 319, 176
Tenants	18, 417, 414, 671	14, 151, 609, 092	2, 121, 788, 213	725, 521, 195	1, 418, 496, 171
Share	8, 960, 688, 399	6, 718, 771, 114	1, 122, 115, 749	375, 088, 101	744, 713, 235
Share-cash	3, 780, 472, 019	3, 153, 027, 979	298, 626, 372	122, 577, 823	206, 239, 845
Cash	5, 210, 912, 732	3, 936, 820, 625	636, 672, 140	209, 548, 148	427, 871, 819
Unspecified	465, 341, 521	342, 989, 174	64, 373, 952	18, 307, 123	39, 671, 272
THE SOUTH.					
Total	18, 174, 450, 024	12, 324, 882, 751	2, 831, 772, 156	771, 144, 533	2, 246, 650, 584
Owners	10, 605, 235, 862	6, 852, 424, 081	1, 847, 456, 083	508, 825, 552	1, 396, 530, 146
Owning entire farm	9, 099, 251, 139	5, 815, 704, 511	1, 659, 672, 272	444, 294, 872	1, 179, 579, 484
Hiring additional land	1, 505, 984, 723	1, 036, 719, 570	187, 783, 811	64, 530, 680	216, 950, 662
Managers	796, 894, 078	574, 160, 283	95, 236, 202	25, 531, 088	101, 966, 505
Tenants	6, 772, 320, 084	4, 898, 298, 387	889, 079, 871	236, 787, 893	748, 153, 933
Share, including croppers ..	5, 054, 014, 420	3, 709, 004, 584	662, 693, 651	170, 813, 044	511, 503, 141
Share tenants proper	3, 392, 565, 740	2, 457, 932, 861	436, 172, 517	127, 395, 972	371, 064, 390
Croppers	1, 661, 448, 680	1, 251, 071, 723	226, 521, 134	43, 417, 072	140, 438, 751
Share-cash	181, 370, 964	136, 869, 249	19, 220, 682	6, 754, 459	18, 526, 574
Cash, including stand- ing renters	1, 396, 245, 905	956, 784, 441	185, 902, 327	54, 187, 659	199, 371, 478
Cash tenants proper	1, 027, 195, 230	705, 656, 622	131, 601, 478	38, 020, 019	151, 917, 111
Standing renters	369, 050, 675	251, 127, 819	54, 300, 849	16, 167, 640	47, 454, 367
Unspecified	140, 688, 795	95, 640, 113	21, 263, 211	5, 032, 731	18, 752, 740

TABLE 47.—VALUE OF ALL FARM PROPERTY AND OF THE SEVERAL CLASSES, BY TENURE (DETAILED CLASSIFICATION), FOR THE NORTH, SOUTH, AND WEST: 1920—Continued.

SECTION AND TENURE.	All farm property.	Land alone.	Buildings.	Implements and machinery.	Live stock.
THE WEST.					
Total.....	\$9, 390, 149, 399	\$6, 968, 660, 125	\$863, 944, 392	\$423, 073, 465	\$1, 134, 471, 417
Owners.....	6, 493, 893, 670	4, 684, 568, 058	664, 940, 870	317, 772, 092	826, 612, 650
Owning entire farm.....	4, 648, 037, 584	3, 294, 153, 943	527, 674, 222	234, 474, 169	591, 735, 250
Hiring additional land....	1, 845, 856, 086	1, 390, 414, 115	137, 266, 648	83, 297, 923	234, 877, 400
Managers.....	905, 709, 095	696, 869, 141	60, 438, 781	24, 404, 016	123, 997, 157
Tenants.....	1, 990, 546, 634	1, 587, 222, 926	138, 564, 741	80, 897, 357	183, 861, 610
Share.....	1, 142, 383, 163	932, 711, 201	76, 376, 842	48, 876, 225	84, 418, 895
Share-cash.....	68, 917, 619	56, 745, 830	4, 251, 670	3, 281, 103	4, 639, 016
Cash.....	713, 078, 182	549, 341, 306	52, 726, 657	26, 117, 251	84, 892, 968
Unspecified.....	66, 167, 670	48, 424, 589	5, 209, 572	2, 622, 778	9, 910, 731

TABLE 48.—VALUE OF LAND AND BUILDINGS, AND AVERAGE VALUE OF ALL CLASSES OF PROPERTY PER FARM, BY TENURE (DETAILED CLASSIFICATION), FOR THE NORTH, SOUTH, AND WEST: 1920.

SECTION AND TENURE.	Value of land and buildings.	AVERAGE VALUE PER FARM.					
		All farm property.	Land and buildings.			Implements and machinery.	Live stock.
			Total.	Land alone.	Buildings.		
UNITED STATES.							
Total.....	\$66, 316, 002, 602	\$12, 084	\$10, 284	\$8, 503	\$1, 781	\$557	\$1, 243
Owners.	39, 864, 222, 907	12, 130	10, 156	8, 149	2, 007	624	1, 350
Owning entire farm.....	30, 710, 720, 764	10, 942	9, 122	7, 146	1, 976	582	1, 238
Hiring additional land.....	9, 153, 502, 143	19, 288	16, 387	14, 190	2, 197	877	2, 025
Managers.....	2, 665, 216, 465	45, 761	38, 937	32, 252	6, 685	1, 516	5, 307
Tenants.....	23, 786, 563, 230	11, 072	9, 690	8, 407	1, 283	425	958
Share.	13, 221, 673, 341	9, 028	7, 876	6, 767	1, 109	354	799
Share-cash.....	3, 668, 741, 782	31, 534	28, 702	26, 182	2, 520	1, 037	1, 795
Cash.....	6, 318, 247, 496	12, 513	10, 800	9, 304	1, 496	495	1, 217
Unspecified.....	577, 900, 611	10, 642	9, 149	7, 711	1, 438	411	1, 082
THE NORTH.							
Total.....	43, 326, 743, 178	18, 224	15, 679	12, 860	2, 819	869	1, 676
Owners.	25, 814, 833, 815	15, 686	13, 271	10, 512	2, 759	833	1, 582
Owning entire farm.....	19, 413, 515, 816	14, 065	11, 826	9, 106	2, 720	779	1, 460
Hiring additional land.....	6, 401, 317, 999	24, 450	21, 087	18, 114	2, 973	1, 126	2, 237
Managers.....	1, 238, 512, 058	36, 675	31, 771	24, 027	7, 744	1, 381	3, 523

TABLE 48.—VALUE OF LAND AND BUILDINGS, AND AVERAGE VALUE OF ALL CLASSES OF PROPERTY PER FARM, BY TENURE (DETAILED CLASSIFICATION), FOR THE NORTH, SOUTH, AND WEST: 1920—Continued.

SECTION AND TENURE.	Value of land and buildings.	AVERAGE VALUE PER FARM.					
		All farm property.	Land and buildings.			Implements and machinery.	Live stock.
			Total.	Land alone.	Buildings.		
THE NORTH—continued.							
Tenants.....	\$16, 273, 397, 305	\$23, 636	\$20, 884	\$18, 161	\$2, 723	\$931	\$1, 820
Share.....	7, 840, 887, 063	21, 191	18, 543	15, 889	2, 654	887	1, 761
Share-cash.....	3, 451, 654, 351	36, 677	33, 487	30, 590	2, 897	1, 189	2, 001
Cash.....	4, 573, 492, 765	23, 112	20, 285	17, 461	2, 824	929	1, 898
Unspecified.....	407, 363 126	16, 726	14, 642	12, 328	2, 314	658	1, 426
THE SOUTH.							
Total.....	15, 156, 654, 907	5, 668	4, 727	3, 844	883	240	701
Owners.....	8, 699, 880, 164	6, 640	5, 447	4, 290	1, 157	319	874
Owning entire farm.....	7, 475, 376, 783	6, 473	5, 318	4, 137	1, 181	316	839
Hiring additional land.....	1, 224, 503, 381	7, 866	6, 396	5, 415	981	337	1, 133
Managers.....	669, 396, 485	43, 503	36, 543	31, 344	5, 199	1, 394	5, 566
Tenants.....	5, 787, 378, 258	4, 256	3, 637	3, 079	559	149	470
Share, including croppers.....	4, 371, 698, 235	4, 169	3, 606	3, 059	547	141	422
Share tenants proper.....	2, 894, 105, 378	5, 210	4, 444	3, 774	670	196	570
Croppers.....	1, 477, 592, 857	2, 961	2, 633	2, 230	404	77	250
Share-cash.....	156, 089, 931	8, 000	6, 885	6, 037	848	298	817
Cash, including stand. renters.....	1, 142, 686, 768	4, 307	3, 525	2, 951	573	167	615
Cash tenants proper.....	837, 258, 100	4, 686	3, 820	3, 219	600	173	692
Standing renters.....	305, 428, 668	3, 515	2, 909	2, 392	517	154	452
Unspecified.....	116, 903, 324	4, 403	3, 659	2, 993	666	158	597
THE WEST.							
Total.....	7, 832, 604, 517	19, 633	16, 377	14, 570	1, 806	885	2, 372
Owners.....	5, 349, 508, 928	16, 970	13, 980	12, 242	1, 738	830	2, 160
Owning entire farm.....	3, 821, 828, 165	14, 566	11, 977	10, 323	1, 654	735	1, 854
Hiring additional land.....	1, 527, 680, 763	29, 045	24, 039	21, 879	2, 160	1, 311	3, 696
Managers.....	757, 307, 922	81, 237	67, 926	62, 505	5, 421	2, 189	11, 122
Tenants.....	1, 725, 787, 667	23, 567	20, 432	18, 791	1, 640	958	2, 177
Share.....	1, 009, 088, 043	26, 179	23, 124	21, 374	1, 750	1, 120	1, 935
Share-cash.....	60, 997, 500	33, 213	29, 396	27, 347	2, 049	1, 581	2, 236
Cash.....	602, 067, 963	20, 167	17, 028	15, 537	1, 491	739	2, 401
Unspecified.....	53, 634, 161	19, 495	15, 803	14, 268	1, 535	773	2, 920

Table 48, in particular, which presents averages per farm, brings out in a striking manner both the significance of the more detailed tenure classification and the necessity of taking separately for analysis the three great sections of the country—the North,

the South, and the West. The average value of land and buildings per farm for all tenant farms in the United States was \$9,690, as compared with an average of \$10,156 for all farms operated by owners. The average for farms operated by full owners, however (omitting those which included some hired land in addition to that owned by the operator), was only \$9,122, or considerably less than the average value of the tenant farms, even for the United States as a whole.

For the North alone, the average value of farms operated by full owners was \$11,826, while the average value of tenant farms was \$20,884, or one and three-fourths times as much. The part-owner farms in this section showed an average value of \$21,087, or a little more than the tenant farms. In all of the four kinds of property for which separate figures are presented, namely, land, buildings, implements and machinery, and live stock, the average for the tenant farms was higher than the average for the farms of the full owners in this section.

In the South, however, the average value of land and buildings per farm for the tenant farms was only \$3,637, as compared with \$5,318 for farms operated by full owners; and even omitting the croppers, the average for the remaining tenants was only \$4,184, or decidedly less than the average for owner-operated farms.

In the West, the relations were similar to those shown for the North, the average value of tenant farms approaching a figure double the average for farms operated by full owners.

In all three sections, the highest averages by far are shown for farms operated by hired managers, and the next highest for the share-cash tenant farms. Both of these groups, however, are relatively small in number. As between the two most important classes of tenants, the share tenants and the cash tenants, the cash tenants showed the higher averages in the North for all classes of farm property, in the South for buildings, implements and machinery, and live stock, and in the West for live stock alone.

TERMS UNDER WHICH FARMS ARE LEASED.

A study of land contracts in typical counties of the wheat belt, made by E. A. Boeger, in 1917,¹ describes six different methods of renting land in the wheat area, comprising North and South Dakota, Nebraska, Kansas, Oklahoma, Minnesota, Idaho, and Missouri.

¹ See Department of Agriculture Bulletin 850, *Land Contracts in Typical Counties of the Wheat Belt*, by E. A. Boeger.

The first method is called the "one-third share" method, under which the landlord receives one-third of the grain and furnishes land, dwelling, barn and other farm structures, fences, material for repairs, skilled help for making repairs, and grass seed, and also pays the real estate and road taxes. The tenant furnishes labor, work stock, machinery and tools, and seed grain, and pays for the twine and the expense for threshing.

The second method is called the "one-half share" method, where the landlord receives one-half of the crop and, in addition to furnishing what he does under the one-third share system, supplies all the stock and the seed grain, pays one-half of the threshing-machine bill, and sometimes pays for half the twine.

The third method is called the "two-fifths share method," where the landlord receives two-fifths of the crop and both the landlord and the tenant contribute the same as under the system in which the landlord receives one-third; that is, the only difference between this method and the one-third share method is that the landlord receives a larger share of the products. The reason for this better bargain is probably that the land is more productive.

Another method is designated "one-half share of both crops and stock," when the crops and stock are divided equally between the landlord and tenant. The landlord, in addition to what he contributes under the system in which he receives one-third, owns one-half of the productive stock, except poultry, and bears one-half of the general farm expenses, except those for labor and repairs to machinery, while the tenant supplies all labor, owns all the work stock and farm machinery, keeps the machinery in repair, and owns one-half of the productive stock. Under this system each of the contracting parties gets one-half of all farm sales, except those from poultry or work stock, all of which go to the tenant. When farms are rented for a share of crops and stock, the lease provides whether the tenant's work stock may or may not be fed from the grain and hay owned in common and used to feed the other stock.

Another method is the "two-thirds share method," where the landlord receives two-thirds of the crop and supplies everything but man labor, that being the tenant's only contribution. Under this system the tenant receives one-third of the grain only, while the landlord receives two-thirds of the proceeds from the sale of grain and all the proceeds from the sale of stock.

A few of the farms in the wheat belt are rented for cash, the cash rent system thus forming a sixth class or method of renting. In addition to these six types of tenancy, there are many modifications and exceptions which increase the complexity of the system.

Another example may be quoted for dairy farms in Green County, Wis., and Kane County, Ill., based on a study made in 1915.¹ Two important types of tenure in this region are described. The most common system is the half-and-half system, under which the landlord furnishes land, buildings, a part of the seed and fertilizer, and one-half of the productive stock, while the tenant furnishes horses, machinery, one-half of the productive stock, one-half of the seed, and sometimes one-half of the fertilizer. All stock on these farms is fed usually from the grain and hay owned in common, and if feed of any kind is bought its cost is shared equally by landlord and tenant. In general, each party pays the taxes on all property owned by him, including the farm road tax, though in many cases in the North Central States all the farm road tax is worked out by the tenant. Under this system the poultry is frequently owned by the tenant, who gets all the proceeds therefrom; but with this exception each party receives one-half of the proceeds of farm sales of all products.

In the best dairy regions of Illinois, from which milk is shipped to the Chicago market, the landlord in most cases owns all the cows, the tenant bearing one-half of the loss by death and paying one-half of the net cost when cows are sold and others purchased to keep up the herd.

Less frequently dairy farms are share rented on the one-third and two-thirds system, under which the landlord supplies everything but the man labor, which is furnished by the tenant. The landlord, under this system, gets two-thirds of the sales of all products and the tenant one-third, and in case feed and concentrates are purchased the tenant pays one-third of the cost.

One could mention a vast variety of methods of renting land, but one more illustration will suffice. This refers to the Yazoo-Mississippi Delta.² In the investigation of this region, which included many large cotton plantations, there were three principal systems of renting land, namely, share cropping, share renting, and cash renting. The principal features of these three systems are shown in the following statement:

¹ See Department of Agriculture Bulletin No. 603, *A Study of Share-rented Dairy Farms in Green County, Wis., and Kane County, Ill.*, by E. A. Boeger.

² See Department of Agriculture Bulletin No. 337, *A Study of the Tenant Systems of Farming in the Yazoo-Mississippi Delta*, by E. A. Boeger and E. A. Goldenweiser.

	Share cropping.	Share renting.	Cash renting.
Landlord furnishes...	Land. House or cabin. Fuel. Tools. Work stock. Feed for work stock. Seed. One-half of fertilizer.	Land. House or cabin. Fuel. One-fourth or one-third of fertilizer.	Land. House or cabin. Fuel.
Tenant furnishes.....	Labor. One-half of fertilizer.	Labor. Work stock. Feed for work stock. Tools. Seed. Three-fourths or two-thirds of fertilizer.	Labor. Work stock. Feed for work stock. Tools. Seed. Fertilizer.
Landlord receives.....	One-half of the crop.	One-fourth or one-third of the crop.	Fixed amount in cash or lint cotton.
Tenant receives.....	One-half of the crop.	Three-fourths or two-thirds of the crop.	Entire crop less fixed amount.

In connection with this study the interesting point brought out was that the proceeds of the landlords and the tenants were at least approximately in proportion to the risks they assumed. This fact is brought out by the data in Tables 49 and 50 and illustrated by Figures 13 and 14.

TABLE 49.—INCOME ON LANDLORD'S INVESTMENT, IN RELATION TO TENANT'S LABOR INCOME: YAZOO-MISSISSIPPI DELTA, 1913.

CLASS OF TENANTS.	All tenants.	LABOR INCOME.						
		Deficit.	Under \$100.	\$100 to \$299.	\$300 to \$499.	\$500 to \$699.	\$700 to \$999.	\$1,000 and over.
NUMBER OF TENANTS IN EACH LABOR-INCOME GROUP.								
All tenants.....	878	18	35	299	332	101	62	31
Share croppers.....	445	1	12	180	204	38	8	2
Share renters.....	136	4	7	41	48	18	14	4
Cash renters.....	297	13	16	78	80	45	40	25
AVERAGE RATE OF RETURN ON LANDLORD'S INVESTMENT ON HOLDINGS OF TENANTS IN EACH LABOR-INCOME GROUP.								
All tenants.....	10.6	7.0	5.5	8.2	12.7	13.2	9.6	10.2
Share croppers.....	13.6	1.1	3.1	8.7	15.5	19.8	18.2	25.7
Share renters.....	11.8	7.1	8.0	9.2	12.4	13.3	14.8	16.6
Cash renters.....	6.6	8.0	5.7	6.8	6.7	6.4	6.0	7.1

FIG. 13.—RETURN ON LANDLORD'S INVESTMENT, IN RELATION TO TENANT'S LABOR INCOME: YAZOO-MISSISSIPPI DELTA, 1913.

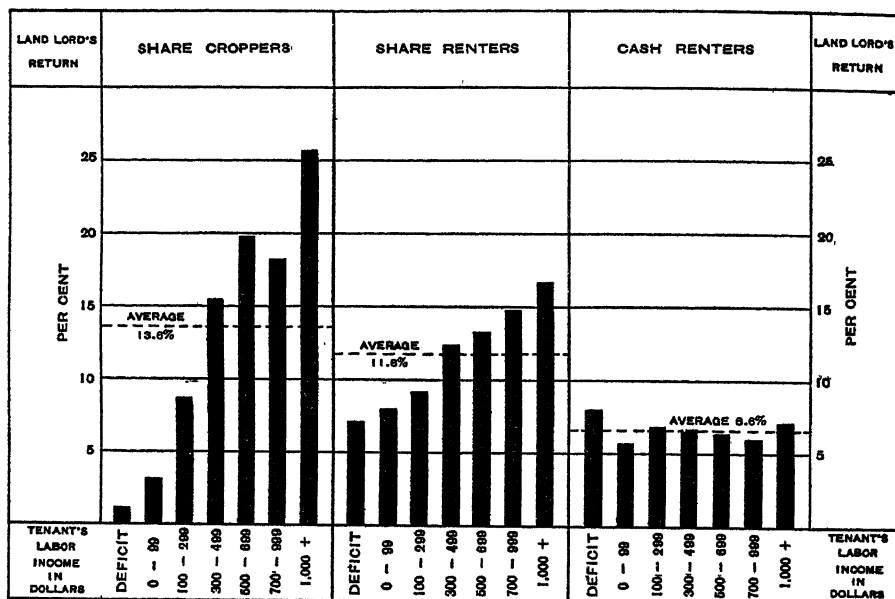


FIG. 14.—PERCENTAGE OF TENANTS IN EACH LABOR-INCOME GROUP: YAZOO-MISSISSIPPI DELTA, 1913.

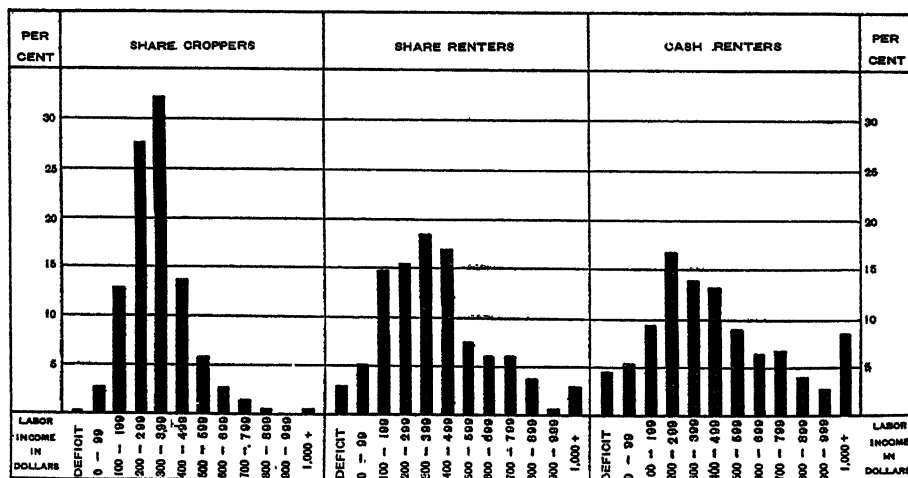


TABLE 50.—LABOR INCOME, IN RELATION TO METHOD OF RENTING: YAZOO-MISSISSIPPI DELTA, 1913.

CLASS OF TENANTS.	Total.	LABOR INCOME											
		Deficit.	Under \$100.	\$100 to \$199.	\$200 to \$299.	\$300 to \$399.	\$400 to \$499.	\$500 to \$599.	\$600 to \$699.	\$700 to \$799.	\$800 to \$899.	\$900 to \$999.	\$1,000 and over.
NUMBER HAVING EACH INCOME.													
All tenants.....	878	18	35	105	194	209	123	62	39	34	19	9	31
Share croppers.....	445	1	12	57	123	143	61	26	12	6	2	.....	2
Share renters.....	136	4	7	20	21	25	23	10	8	8	5	1	4
Cash renters.....	297	13	16	28	50	41	39	26	19	20	12	8	25
PER CENT HAVING EACH INCOME.													
All tenants.....	100.0	2.0	4.0	12.0	22.1	23.8	14.0	7.1	4.4	3.9	2.2	1.0	3.5
Share croppers.....	100.0	0.2	2.7	12.8	27.6	32.1	13.7	5.8	2.7	1.4	0.5	.....	0.5
Share renters.....	100.0	2.9	5.1	14.7	15.4	18.4	16.9	7.4	5.9	5.9	3.7	0.7	2.9
Cash renters.....	100.0	4.4	5.4	9.4	16.8	13.8	13.1	8.8	6.4	6.7	4.0	2.7	8.4
AVERAGE INCOME FOR EACH INCOME GROUP.													
All tenants.....	\$392	\$64	\$63	\$156	\$249	\$345	\$447	\$542	\$649	\$746	\$857	\$950	\$1,344
Share croppers.....	333	126	68	162	250	342	447	536	648	752	887	.....	1,455
Share renters.....	398	77	62	154	256	348	447	542	626	750	847	910	1,220
Cash renters.....	478	56	59	146	245	354	448	547	656	743	856	956	1,355

The principal facts brought out by this study are summarized as follows: The share cropping system is the safest for the tenant. A share cropper is practically assured of average wages for his work, but he rarely makes a large income. The share renter fails more frequently to make even a bare living, but has a better chance for making a good income than has the share cropper. The cash renter runs still greater risk of failure, but also has the greatest opportunity of receiving a labor income of a thousand dollars or more. The average labor income for share croppers was \$333, for share renters \$398, and for cash renters \$478, the average for that particular year thus varying directly with the risk.

From the point of view of the landlord the matter is reversed. He is assured a return of between 6 and 7 per cent on his investment where the land is operated by cash renters, no matter what the yield or the tenant's labor income may be. Where the land is worked by share croppers or share renters, the landlord's rate of return often falls below 6 per cent, but when the yield is good and the tenant makes a good income, the landlord's rate sometimes rises to more than three times that amount. It appears that the landlord can make more money on the average when he rents his land on some system of shares. The average rate of return received by the landlord from share croppers was 13.6 per cent, from share renters 11.8 per cent, and from cash renters 6.6 per cent. Again the returns vary directly with the risk.

XIV.

STABILITY OF TENURE.

It has already been stated that the most undesirable feature of tenancy in the United States lies in the fact that tenants do not stay long enough on their farms. To work out that form of lease which will be conducive to the best results is one of the most important problems confronting American agriculture. Much work is being done along this line, and much more work will need to be done before the problem will be adequately solved. The desirability of having tenants stay longer on their farms is fully recognized by all students of the problem, and it is also understood that it does not necessarily mean that the leases should be for long periods of time. In some cases annual leases make for longer occupancy than do long-term leases. When the tenant and the owner know that they must please each other from year to year, they make an effort to act in a satisfactory manner, if the relationship is agreeable. On the other hand, a tenant who has a lease for two or three years may think that the best thing for him to do is to get the maximum returns out of the land during that period and look for another location at the expiration of his lease. While there is much information on the general subject, most of it is not of a statistical nature.

Tables 51 and 52 show, respectively, by geographic divisions, for white and colored tenants, the number and the percentage of tenants in each of four groups based on the number of years they had been on the farms which they were operating in 1920—namely, less than 2 years, 2 years but less than 5 years, 5 years but less than 10 years, and 10 years and over.

It will be noted that 44.8 per cent of the white tenants had been on the farm less than two years, while the number who had been on the farm five years or more was only about one-fourth of the total. The proportion of tenants who had been on the same farm two years or less was much larger in the South than in the other sections of the country, and the number who had been on the farm five years or more was somewhat smaller in that section. The figures for the Mountain and Pacific divisions are not so significant, in view of the fact that tenancy there has developed

largely within recent years. The figures do not indicate any very material difference between white and colored tenants in regard to stability of tenure, though in each of the Southern divisions the colored tenants show a smaller percentage reporting less than 2 years on the farm than do the white tenants, and a larger percentage reporting 10 years and over.

TABLE 51.—FARM TENANTS CLASSIFIED ACCORDING TO NUMBER OF YEARS ON FARM, BY GEOGRAPHIC DIVISIONS: 1920.

COLOR AND DIVISION.	REPORTING NUMBER OF YEARS ON FARM.					Not reporting number of years on farm.
	Total.	Less than 2 years.	2 to 4 years.	5 to 9 years.	10 years and over.	
ALL TENANTS.						
UNITED STATES.....	2,318,292	1,006,783	722,829	337,552	251,128	136,512
New England.....	11,092	3,938	3,211	1,980	1,963	510
Middle Atlantic.....	84,828	28,064	26,440	15,819	14,505	3,362
East North Central.....	295,562	92,888	94,063	59,557	49,054	8,845
West North Central.....	364,331	136,347	121,747	64,934	41,303	10,688
South Atlantic.....	501,748	222,828	155,381	68,327	55,212	40,340
East South Central.....	489,459	231,000	147,736	61,204	49,519	32,827
West South Central.....	490,432	253,288	147,867	55,256	34,021	36,315
Mountain.....	35,480	17,999	11,665	3,902	1,914	1,998
Pacific.....	45,360	20,431	14,719	6,573	3,637	1,627
WHITE TENANTS.						
UNITED STATES.....	1,648,936	738,785	495,850	242,055	172,246	91,427
New England.....	11,058	3,930	3,197	1,973	1,958	509
Middle Atlantic.....	84,378	27,926	26,273	15,729	14,450	3,341
East North Central.....	294,275	92,472	93,605	59,360	48,838	8,810
West North Central.....	362,458	135,668	121,109	64,645	41,036	10,602
South Atlantic.....	240,483	116,392	69,118	31,029	23,944	21,393
East South Central.....	253,594	141,044	67,627	26,352	18,571	17,407
West South Central.....	328,512	185,469	91,211	33,502	18,330	26,177
Mountain.....	34,649	17,686	11,346	3,780	1,837	1,771
Pacific.....	39,529	18,198	12,364	5,685	3,282	1,417
COLORED TENANTS.						
UNITED STATES.....	669,356	267,598	226,979	95,497	78,882	45,085
New England.....	34	8	14	7	5	1
Middle Atlantic.....	450	138	167	90	55	21
East North Central.....	1,287	416	458	197	216	35
West North Central.....	1,873	679	638	289	267	86
South Atlantic.....	261,265	106,436	86,263	37,298	31,268	18,947
East South Central.....	235,865	89,956	80,109	34,852	30,948	15,420
West South Central.....	161,920	67,819	56,656	21,754	15,691	10,138
Mountain.....	831	313	319	122	77	227
Pacific.....	5,831	2,233	2,355	888	355	210

TABLE 52.—PER CENT DISTRIBUTION OF WHITE AND COLORED TENANTS BY NUMBER OF YEARS ON FARM, BY GEOGRAPHIC DIVISIONS: 1920.

[Percentages based on number of farmers reporting number of years on farm.]

DIVISION.	ALL TENANTS.				WHITE TENANTS.				COLORED TENANTS.			
	Less than 2 years.	2 to 4 years.	5 to 9 years.	10 years and over.	Less than 2 years.	2 to 4 years.	5 to 9 years.	10 years and over.	Less than 2 years.	2 to 4 years.	5 to 9 years.	10 years and over.
UNITED STATES.....	43.4	31.2	14.6	10.8	44.8	30.1	14.7	10.4	40.0	33.9	14.3	11.8
New England.....	35.5	28.9	17.9	17.7	35.5	28.9	17.8	17.7	23.5	41.2	20.6	14.7
Middle Atlantic.....	33.1	31.2	18.6	17.1	33.1	31.1	18.6	17.1	30.7	37.1	20.0	12.2
East North Central.....	31.4	31.8	20.2	16.6	31.4	31.8	20.2	16.6	32.3	35.6	15.3	16.8
West North Central.....	37.4	33.4	17.8	11.3	37.4	33.4	17.8	11.3	36.3	34.1	15.4	14.3
South Atlantic.....	44.4	31.0	13.6	11.0	48.4	28.7	12.9	10.0	40.7	33.0	14.3	12.0
East South Central.....	47.2	30.2	12.5	10.1	55.6	26.7	10.4	7.3	38.1	34.0	14.8	13.1
West South Central.....	51.6	30.2	11.3	6.9	56.5	27.8	10.2	5.6	41.9	35.0	13.4	9.7
Mountain.....	50.7	32.9	11.0	5.4	51.0	32.7	10.9	5.3	37.7	38.4	14.7	9.3
Pacific.....	45.0	32.4	14.5	8.0	46.0	31.3	14.4	8.3	38.3	40.4	15.2	6.1

XV.

CONCLUSION.

The farm operator, under present American conditions, enters into production in several different ways, and it is difficult to make a clear-cut economic analysis of his activities. Primarily, he is manager of that unit of farm business which is represented by his farm; usually he also furnishes the major part of the labor required for carrying on that business; and in the case of the farm owner, he furnishes all or a large part of the capital employed, including that which is invested in the land. These are the usual or typical relations. The hired manager and the cropper, however, furnish none of the capital employed in their farming operations; and the cropper at least works under the close supervision of the landlord, so that only in a very limited sense can it be said that he contributes to the management of the farm. In fact, the cropper's main contribution—and in many cases his sole contribution—is his labor; and yet, because he has nominal control of the area of land which he works, he is counted as a farm operator. At the other extreme is the farmer who owns his farm, free from mortgage, and thus has absolute control of its operation. He may hire all of the labor required, and limit his own contribution to that of capitalist and manager, in which case he is only one step removed from the landlord renting his land to tenants who operate the farm under his supervision.

From the status of the full owner, free from mortgage, there are two frequent variations: First, that represented by the owner of a mortgaged farm, who borrows a part of the capital invested in his farming business; and second, that of the part owner, who finds it profitable to hire other land, in addition to that which he owns. In neither of these cases is there usually any sacrifice of freedom in managing the farming enterprise.

The hired manager, of course, is expected to provide the detailed management of the farm, and perhaps also his own labor. The only variation in his status will depend upon the extent to which the owner will direct the general plan of operations. The manager has no investment in the farm and often no direct interest in what the farm produces, though his compensation and his chances for advancement are dependent, in the final analysis, on his success in making the farm a paying enterprise.

Among those farmers who are classified as tenants, there is even greater variation in actual working conditions than among the owner-operators. The status of the cropper, who furnishes practically nothing except his own (and his family's) labor, and who is only nominally in charge of the farming operations, has already been noted. At the other extreme is the large scale tenant (found most frequently in the corn belt) who performs little manual labor himself, but devotes his whole energies to the management of the relatively large farm enterprise which he is able to control, through hiring the land and investing his whole available capital in stock and equipment. An American economist, recently investigating the conditions of farm labor in England, asked a prosperous tenant whose farm he was inspecting if he actually worked on the farm himself. The tenant, somewhat indignant, replied: "When my time is not worth more than five bob a day, I'll quit farming." This tenant, except that he found it more profitable (vastly more profitable under English conditions of stable tenure and low rent) to hire land than to buy it, was working under conditions almost identical with those pertaining to the American owner-operator. English tenancy, though, is generally cash tenancy, while in the United States, the present trend is decidedly away from cash tenancy and toward share tenancy, under which there is less—often decidedly less—freedom of action for the tenant.

It should not be understood that tenancy always carries with it the detailed supervision of the landlord. For while certain phases of the farm operation—the crops to be grown, for example—are usually specified in the lease contract, the farmer in many cases is left otherwise largely to his own resources. Yet, taking the whole number of share tenants, even in the corn belt, where they are probably the most independent of supervision, there is evidence that the supervision of the landlord—usually a more experienced and skillful farmer—is of considerable value to the tenant. Numerous experimental tabulations of data from the 1920 farm census indicate that the share tenant obtains slightly higher yields per acre than the cash tenant, in spite of the fact that, theoretically, the cash tenant should work his land more intensively, since he gets for himself the whole of the increase above that required to pay the fixed rent, while the share tenant gets only a part of any increased production.

The essential relation between the farm operator and the farm is that the farmer should be assured of the control of the land, at a reasonable cost, over a relatively long period of time. The fault with tenancy under present American conditions is that the farmer usually has no assurance of long-time tenure. The fault with ownership is that the cost is not reasonable, either with regard to absolute amount or with regard to initial demands at the time when the farmer's capital is limited.

It has been shown (see Chapter VII) that the desire for speculative profits is largely responsible for both of these faults. One of the main reasons why the landlord is not willing to give the tenant farmer a long-time lease lies in the fact that he wishes to be in a position to sell the farm at any time when a high price is offered. This he could not do, if the farm were tied up under a long-time lease. And so far as concerns the purchase price of land, the expectation of speculative profits has been capitalized in many localities to such an extent that the current market price is far beyond the amount on which the rental-income will pay a fair rate of interest. The values of farms in the United States rented for cash were so high in 1920, that the rent paid represented an income of only a little over $3\frac{1}{2}$ per cent on the valuation. Such a valuation makes it extremely difficult for a would-be farmer to acquire ownership; and without doubt, the high valuation is based mainly on the expectation of a further increase in price—on the speculative element in land ownership.

It seems only reasonable, then, to assume that the increase in the price of farm land has been one of the causes for the increase in tenancy; and the figures for the four decades from 1880, when the farm census data were first tabulated by tenure, to the present, show a fairly consistent relation between the percentage of tenancy and the rate of increase in the value of farm land per acre. It appears, then, that as the attainment of ownership becomes more difficult, men turn more and more frequently to tenancy as a means of obtaining a farm on which to work. Tenancy is recruited, then, not directly from the owner class, to any great extent, but rather from the class of farm laborers, who become tenants instead of becoming owners, or who spend a longer period in tenancy as an intermediate stage between the status of wage hand and that of farm owner.

For in all parts of the country, along with a more or less extensive class of what might be termed permanent tenants, are to be found considerable numbers of tenants who look forward confidently to the time when they will become owners. These are the men for whom tenancy represents one of the stages on the agricultural ladder—an intermediate stage between working as a farm hand for wages and the ownership of a farm. In the North and West, the tenants for whom tenancy is thus a stepping stone to ownership are especially important and numerous, while in the South, particularly among the colored farmers, permanent tenancy—under which the tenant expects always to remain a tenant—is more common.

It seems probable that even in the North the class of permanent tenants is gradually, though slowly, increasing. This fact, perhaps more than any other single result of the analysis of the census statistics relative to farm tenancy, emphasizes the necessity for improvement in the form of tenant contracts employed in connection with the rented farms of the United States.

If it is less expensive for the farmer to hire a farm than it is to buy one, as it certainly is in very many cases, with present prices and present rental charges, then those disadvantages placed by social attitude and customary practice upon the tenant farmer ought to be removed, in the interest of the farmers as a class.

Tenancy appears to be largely stabilized already in many of the older settled parts of the country, showing little increase or decrease. Any change that would improve the social status of the tenant and make his tenure less uncertain, would doubtless bring with it an increase in the percentage of tenancy; but an increase in tenancy brought about by any improvement in the conditions of tenancy could hardly be looked upon as an evil.

The idea of starting with nothing and making it into something was the typical idea of pioneer days. The original settlers in what is now the great agricultural section of the country took a piece of wilderness or prairie and made it into a farm; and for a generation or two the supply of new locations in the farther wilderness or the more distant prairie was such that the established farms did not attain a very great capital value, as compared with their annual production. But the pioneer days are now of the past; and the present-day idea is to take something of

value—costly materials or opportunities—and proceed to increase the value, or to make it productive of additional value.

In this change from the pioneer idea, the importance of capital (using the term in a broad sense, to include the land as well as the buildings, stock, and equipment) has grown from a position almost negligible to a position where it dominates the other productive elements. Hence we find that the problems of farm tenancy (and the related problems of farm credit), which are concerned with the methods by which a new farm operator may obtain the possession of those initial values which he needs, have become more and more important. And with this changing situation—for the change is still going on—comes the need, growing more and more urgent, for a new attitude toward farm tenancy, based less on inherited judgments and more on an exact analysis of the economic advantages or disadvantages of ownership and tenancy.

GENERAL TABLES.

In the following pages are presented 10 tables (Tables 53 to 62, inclusive) containing data relative to farm tenure by geographic divisions and States, and 1 table (Table 63) containing data by counties. These tables are presented by way of supplement to the summary tables in the text, which for the most part simply give totals for the United States as a whole or for divisions or sections.

These detailed tables are intended to serve three general purposes: First, to supply direct information with regard to tenure conditions in individual States, for which there is considerable demand; second, to make it possible for an investigator to work out for his own State many of the relations which are shown in the discussion for the country as a whole; and third, to offer material for further analysis, in cases where variations in economic or social conditions, as between different parts of the country, are important factors in explaining the tenure situation or in tracing the relations between farm tenure and other aspects of the agricultural situation.

A considerable amount of additional data of this kind is to be found in Volume V of the Reports of the Fourteenth Census, particularly in Chapter III (Farm Tenure), Chapter IV (Farm Statistics by Color and Tenure of Farmer), Chapter V (Farm Statistics by Race, Nativity, and Sex of Farmer), and Chapter VI (Farm Operators by Age, Number of Years on Farm, and Farm Experience). These chapters have been reprinted as separate bulletins and any one of them may be obtained in this form, apart from the rest of the volume.

TABLE 53.—NUMBER OF FARMS, BY TENURE, WITH PER CENT DISTRIBUTION, BY DIVISIONS AND STATES: 1880 TO 1920.

DIVISION OR STATE AND TENURE.	NUMBER OF FARMS.					PER CENT DISTRIBUTION.				
	1920	1910	1900	1890	1880	1920	1910	1900	1890	1880
UNITED STATES.										
Total.....	6,448,343	6,361,502	5,737,372	4,564,641	4,008,907	100.0	100.0	100.0	100.0	100.0
Owners and managers..	3,999,539	4,006,826	3,712,403	3,269,728	2,984,306	61.9	63.0	64.7	71.6	74.4
Tenants.....	2,454,804	2,354,676	2,024,969	1,294,913	1,024,601	38.1	37.0	35.3	28.4	25.6
Share and share-cash.	1,806,634	1,528,389	1,273,290	840,254	702,244	28.0	24.0	22.2	18.4	17.5
Cash and unspecified.	648,170	826,287	751,665	454,658	322,357	10.1	13.0	13.1	10.0	8.0
GEOGRAPHIC DIVISIONS.										
NEW ENGLAND, total...										
Owners and managers.	156,564	188,802	191,888	189,961	207,232	100.0	100.0	100.0	100.0	100.0
Tenants.....	144,962	173,787	173,930	172,243	189,572	92.6	92.0	90.6	90.7	91.5
Share and share-cash.	11,602	15,015	17,958	17,718	17,680	7.4	8.0	9.4	9.3	8.5
Cash and unspecified.	2,793	2,827	4,936	6,812	7,430	1.8	1.8	2.6	3.6	3.6
MID. ATLANTIC, total....										
Owners and managers.	425,147	468,379	485,618	468,608	488,907	100.0	100.0	100.0	100.0	100.0
Tenants.....	336,957	384,108	362,794	365,133	395,275	79.3	77.7	74.7	77.9	80.8
Share and share-cash.	88,190	104,271	122,824	103,475	93,632	20.7	22.3	25.3	22.1	19.2
Cash and unspecified.	52,301	67,190	69,483	62,201	54,851	12.3	12.3	14.3	13.3	11.2
E. N. CENTRAL, total....										
Owners and managers.	1,084,744	1,123,489	1,135,823	1,009,881	985,273	100.0	100.0	100.0	100.0	100.0
Tenants.....	780,337	819,892	837,537	778,517	783,782	71.9	73.0	73.7	77.2	79.5
Share and share-cash.	304,407	303,597	298,286	230,514	201,491	28.1	27.0	26.3	22.8	20.5
Cash and unspecified.	215,820	204,263	203,121	156,028	148,721	19.9	18.2	17.9	15.5	15.1
W. N. CENTRAL, total....										
Owners and managers.	1,096,951	1,109,948	1,060,744	914,791	712,695	100.0	100.0	100.0	100.0	100.0
Tenants.....	721,932	767,330	746,304	695,569	566,443	65.8	69.1	70.4	76.0	78.5
Share and share-cash.	375,019	342,618	314,440	219,222	146,262	34.2	30.9	29.6	24.0	20.5
Cash and unspecified.	255,020	218,079	201,873	146,460	110,279	23.2	19.6	19.0	16.0	15.5
S. ATLANTIC, total.....										
Owners and managers.	1,158,976	1,111,881	962,225	749,600	644,429	100.0	100.0	100.0	100.0	100.0
Tenants.....	616,888	601,452	536,627	461,057	411,673	53.2	54.1	55.8	61.5	63.9
Share and share-cash.	542,088	510,429	425,598	288,543	232,756	46.5	45.9	44.2	38.5	36.1
Cash and unspecified.	391,489	309,498	252,599	192,445	157,810	33.8	27.8	26.3	25.7	24.5
E. S. CENTRAL, total....										
Owners and managers.	1,051,600	1,042,480	903,313	655,766	569,739	100.0	100.0	100.0	100.0	100.0
Tenants.....	529,314	513,742	468,382	404,350	360,309	50.3	49.3	51.9	61.7	63.2
Share and share-cash.	522,286	528,738	434,931	251,416	209,430	49.7	50.7	48.1	38.3	36.8
Cash and unspecified.	384,520	320,478	244,778	147,833	133,012	36.6	30.7	27.1	22.5	23.3
W. S. CENTRAL, total....										
Owners and managers.	996,088	943,186	754,853	431,006	318,909	100.0	100.0	100.0	100.0	100.0
Tenants.....	469,341	445,601	384,238	264,622	203,247	47.1	47.2	50.9	61.4	64.8
Share and share-cash.	526,747	497,585	370,615	166,384	111,662	52.9	52.8	49.1	38.6	35.2
Cash and unspecified.	453,978	391,365	274,677	118,066	82,988	46.1	41.5	36.4	27.4	26.2
MOUNTAIN, total.....										
Owners and managers.	244,109	183,446	101,327	49,398	25,043	100.0	100.0	100.0	100.0	100.0
Tenants.....	206,631	163,756	88,918	45,895	23,199	84.6	89.3	87.8	92.9	92.6
Share and share-cash.	37,478	19,690	12,409	3,603	1,844	15.4	10.7	12.2	7.1	7.4
Cash and unspecified.	24,754	10,964	7,679	2,409	1,438	10.1	6.0	7.6	4.9	5.7
PACIFIC, total.....										
Owners and managers.	234,164	189,891	141,581	96,450	58,680	100.0	100.0	100.0	100.0	100.0
Tenants.....	187,177	157,158	113,678	82,942	48,806	79.9	82.8	80.3	85.3	83.2
Share and share-cash.	46,987	32,733	27,903	14,136	9,574	20.1	17.2	19.7	14.7	16.8
Cash and unspecified.	20,959	13,725	13,851	7,040	5,159	9.0	7.2	9.8	8.2	9.7
NEW ENGLAND.										
MAINE, total.....										
Owners and managers.	48,227	60,016	59,299	62,013	64,309	106.0	100.0	100.0	100.0	100.0
Tenants.....	46,223	57,453	56,524	58,643	61,728	95.8	95.7	95.3	94.6	95.7
Share and share-cash.	2,004	2,563	2,775	3,370	2,781	4.2	4.3	4.7	5.4	4.3
Cash and unspecified.	303	333	745	1,394	1,153	0.6	0.6	1.3	2.2	1.8
NEW HAMPSHIRE, total...										
Owners and managers.	1,701	2,230	2,030	1,976	1,628	3.5	3.7	3.4	3.2	2.5
Tenants.....	20,523	27,053	29,324	29,151	32,181	100.0	100.0	100.0	100.0	100.0
Share and share-cash.	19,150	25,174	27,139	26,827	29,566	93.3	93.1	92.5	92.0	91.9
Cash and unspecified.	1,373	1,879	2,185	2,324	2,615	6.7	6.9	7.5	8.0	8.1
NEW HAMPSHIRE, total...										
Owners and managers.	1,126	1,580	1,546	1,013	1,378	0.6	0.7	1.9	3.5	4.3
Tenants.....	1,248	1,699	1,639	1,311	1,237	6.1	6.3	5.6	4.5	3.8

TABLE 53.—NUMBER OF FARMS, BY TENURE, WITH PER CENT DISTRIBUTION, BY DIVISIONS AND STATES: 1880 TO 1920—Continued.

DIVISION OR STATE AND TENURE.	NUMBER OF FARMS.					PER CENT DISTRIBUTION.				
	1920	1910	1900	1890	1880	1920	1910	1900	1890	1880
NEW ENGLAND—CON.										
VERMONT, total.....	29,075	32,709	33,104	32,573	35,522	100.0	100.0	100.0	100.0	100.0
Owners and managers.....	25,689	28,701	28,284	27,816	30,760	88.4	87.7	85.4	85.4	86.6
Tenants.....	3,386	4,008	4,820	4,757	4,762	11.6	12.3	14.6	14.6	13.4
Share and share-cash.....	1,647	1,692	2,396	2,456	2,598	5.7	5.2	7.2	7.5	7.3
Cash and unspecified.....	1,739	2,316	2,424	2,301	2,164	6.0	7.1	7.3	7.1	6.1
MASSACHUSETTS, total....	32,001	36,917	37,715	34,874	38,406	100.0	100.0	100.0	100.0	100.0
Owners and managers.....	29,714	33,938	34,112	31,177	35,268	92.9	91.9	90.4	90.7	91.8
Tenants.....	2,287	2,979	3,603	3,197	3,140	7.1	8.1	9.6	9.3	8.2
Share and share-cash.....	353	257	482	893	848	1.1	0.7	1.3	2.6	2.2
Cash and unspecified.....	1,934	2,722	3,121	2,304	2,292	6.0	7.4	8.3	6.7	6.0
RHODE ISLAND, total....	4,083	5,292	5,498	5,500	6,216	100.0	100.0	100.0	100.0	100.0
Owners and managers.....	3,450	4,338	4,390	4,470	4,980	84.5	82.0	79.8	81.3	80.1
Tenants.....	633	954	1,108	1,030	1,236	15.5	18.0	20.2	18.7	19.9
Share and share-cash.....	22	35	63	118	247	0.5	0.7	1.1	2.1	4.0
Cash and unspecified.....	611	919	1,045	912	989	15.0	17.4	19.0	16.6	15.9
CONNECTICUT, total.....	22,655	26,815	26,948	26,350	30,598	100.0	100.0	100.0	100.0	100.0
Owners and managers.....	20,736	24,183	23,481	23,310	27,472	91.5	90.2	87.1	88.5	89.8
Tenants.....	1,919	2,632	3,467	3,040	3,126	8.5	9.8	12.9	11.5	10.2
Share and share-cash.....	343	330	704	938	1,206	1.5	1.2	2.6	3.6	3.9
Cash and unspecified.....	1,576	2,302	2,763	2,102	1,920	7.0	8.6	10.3	8.0	6.3
MIDDLE ATLANTIC.										
NEW YORK, total.....	193,195	215,597	226,730	226,223	241,058	100.0	100.0	100.0	100.0	100.0
Owners and managers.....	156,083	170,725	172,517	180,472	201,138	80.8	79.2	76.1	79.8	82.5
Tenants.....	37,102	44,872	54,203	45,751	39,920	19.2	20.8	23.9	20.2	17.5
Share and share-cash.....	21,220	24,059	29,900	26,026	21,748	11.0	11.2	13.2	11.5	9.0
Cash and unspecified.....	15,882	20,773	24,303	19,725	18,124	8.2	9.6	10.7	8.7	7.5
NEW JERSEY, total.....	29,702	33,487	34,650	30,828	34,307	100.0	100.0	100.0	100.0	100.0
Owners and managers.....	22,876	25,193	24,295	22,442	25,869	77.0	75.2	70.1	72.8	75.4
Tenants.....	6,826	8,294	10,355	8,386	8,438	23.0	24.8	29.9	27.2	24.6
Share and share-cash.....	3,640	4,098	5,056	4,937	4,830	12.3	12.2	14.6	16.0	14.1
Cash and unspecified.....	3,186	4,196	5,299	3,449	3,608	10.7	12.5	15.3	11.2	10.5
PENNSYLVANIA, total....	202,250	219,295	224,248	211,557	213,542	100.0	100.0	100.0	100.0	100.0
Owners and managers.....	157,938	168,190	165,982	162,219	168,220	78.1	76.7	74.0	76.7	78.8
Tenants.....	44,262	51,105	58,266	49,338	45,322	21.9	23.3	26.0	23.3	21.2
Share and share-cash.....	27,441	28,993	34,529	31,298	28,273	13.6	13.2	15.4	14.8	13.2
Cash and unspecified.....	16,821	22,112	23,737	18,040	17,049	8.3	10.1	10.6	8.5	8.0
EAST NORTH CENTRAL.										
OHIO, total.....	256,695	272,045	276,719	251,430	247,189	100.0	100.0	100.0	100.0	100.0
Owners and managers.....	181,051	194,857	200,788	193,895	199,562	70.5	71.6	72.6	77.1	80.7
Tenants.....	75,644	77,188	75,931	57,535	47,627	29.5	28.4	27.4	22.9	19.3
Share and share-cash.....	52,243	53,434	51,880	38,588	32,798	20.4	19.6	18.7	15.3	13.3
Cash and unspecified.....	23,401	23,754	24,051	18,947	14,834	9.1	8.7	8.7	7.5	6.0
INDIANA, total.....	205,126	215,485	221,897	193,167	194,013	100.0	100.0	100.0	100.0	100.0
Owners and managers.....	139,599	150,798	158,449	147,885	147,963	68.0	70.0	71.4	74.6	76.3
Tenants.....	65,527	64,687	63,448	50,282	46,050	32.0	30.0	28.6	25.4	23.7
Share and share-cash.....	52,273	50,469	50,487	39,346	37,468	25.5	23.4	22.8	19.9	19.3
Cash and unspecified.....	13,314	14,218	12,961	10,936	8,582	6.5	6.6	5.8	5.5	4.4
ILLINOIS, total.....	237,181	251,872	284,151	240,681	255,741	100.0	100.0	100.0	100.0	100.0
Owners and managers.....	135,935	147,493	160,453	155,848	175,497	57.3	58.6	60.7	66.0	68.6
Tenants.....	101,186	104,379	103,698	81,833	80,244	42.7	41.4	39.3	34.0	31.4
Share and share-cash.....	72,660	67,216	65,525	52,651	59,634	30.6	26.7	24.8	21.9	23.3
Cash and unspecified.....	28,536	37,163	38,173	29,182	20,620	12.0	14.8	14.5	12.1	8.1
MICHIGAN, total.....	196,447	206,960	203,261	172,344	154,008	100.0	100.0	100.0	100.0	100.0
Owners and managers.....	161,725	174,271	171,048	148,208	138,597	82.3	84.2	84.1	86.0	90.0
Tenants.....	34,722	32,689	32,213	24,136	15,411	17.7	15.8	15.8	14.0	10.0
Share and share-cash.....	23,702	21,248	22,482	15,924	10,396	12.1	10.3	11.1	9.2	6.8
Cash and unspecified.....	11,020	11,441	9,731	8,212	5,015	5.6	5.5	4.8	4.8	3.3
WISCONSIN, total.....	189,265	177,127	169,795	146,409	134,322	100.0	100.0	100.0	100.0	100.0
Owners and managers.....	162,037	152,473	146,799	129,681	122,163	85.6	86.1	86.5	88.6	90.9
Tenants.....	27,228	24,654	22,996	16,728	12,159	14.4	13.9	13.5	11.4	9.1
Share and share-cash.....	14,942	11,896	12,747	9,519	8,440	7.9	6.7	7.5	6.5	6.3
Cash and unspecified.....	12,316	12,758	10,249	7,209	3,719	6.5	7.2	6.0	4.9	2.8

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TABLE 53.—NUMBER OF FARMS, BY TENURE, WITH PER CENT DISTRIBUTION, BY DIVISIONS AND STATES: 1880 TO 1920—Continued.

DIVISION OR STATE AND TENURE.	NUMBER OF FARMS.					PER CENT DISTRIBUTION.				
	1920	1910	1900	1890	1880	1920	1910	1900	1890	1880
WEST NORTH CENTRAL.										
MINNESOTA, total.....	178,478	156,137	154,659	116,851	92,386	100.0	100.0	100.0	100.0	100.0
Owners and managers..	134,840	123,326	127,904	101,747	83,933	75.3	79.0	82.7	87.1	90.9
Tenants.....	44,138	32,811	26,755	15,140	8,453	24.7	21.0	17.3	12.9	9.1
Share and share-cash.	27,851	22,245	21,626	11,633	7,202	15.3	14.2	14.0	10.0	7.8
Cash and unspecified.	16,787	10,566	5,129	3,421	1,251	9.4	6.8	3.3	2.9	1.4
IOWA, total.....	213,439	217,044	228,622	201,903	185,351	100.0	100.0	100.0	100.0	100.0
Owners and managers..	124,375	134,929	148,886	145,133	141,177	58.3	62.2	65.1	71.9	76.2
Tenants.....	89,064	82,115	79,736	56,720	44,174	41.7	37.8	34.9	28.1	23.8
Share and share-cash.	42,007	35,064	35,234	31,780	35,753	19.7	16.2	15.4	15.7	19.3
Cash and unspecified.	47,057	47,061	44,502	24,940	8,421	22.0	21.7	19.5	12.4	4.5
MISSOURI, total.....	263,004	277,244	284,886	238,043	215,575	100.0	100.0	100.0	100.0	100.0
Owners and managers..	187,277	194,286	197,989	174,285	156,703	71.2	70.1	69.5	73.2	72.7
Tenants.....	75,727	82,958	86,897	63,758	58,872	28.8	29.9	30.5	26.8	27.3
Share and share-cash.	53,240	55,287	55,667	40,233	39,029	20.2	19.9	19.5	16.9	18.1
Cash and unspecified.	22,487	27,661	31,230	23,525	19,843	8.6	10.0	11.0	9.9	9.2
NORTH DAKOTA, ¹ total..	77,690	74,360	45,332	27,611	3,790	100.0	100.0	100.0	100.0	100.0
Owners and managers..	57,772	63,696	41,467	25,698	3,712	74.4	85.7	91.5	93.1	97.9
Tenants.....	19,918	10,664	3,865	1,913	78	25.6	14.3	8.5	6.9	2.1
Share and share-cash.	17,834	8,264	3,274	1,374	62	23.0	11.1	7.2	5.0	1.6
Cash and unspecified.	2,084	2,400	591	539	16	2.7	3.2	1.3	2.0	0.4
SOUTH DAKOTA, ¹ total..	74,637	77,644	52,622	50,158	13,645	100.0	100.0	100.0	100.0	100.0
Owners and managers..	48,596	58,413	41,171	43,555	13,045	65.1	75.2	78.2	86.8	95.6
Tenants.....	26,041	19,231	11,451	6,603	600	34.9	24.8	21.8	13.2	4.4
Share and share-cash.	20,160	14,824	9,676	5,309	544	27.0	19.1	18.4	10.6	4.0
Cash and unspecified.	5,881	4,407	1,775	1,294	56	7.9	5.7	3.4	2.6	0.4
NEBRASKA, total.....	124,417	129,678	121,525	113,608	63,387	100.0	100.0	100.0	100.0	100.0
Owners and managers..	70,987	80,237	76,715	85,525	51,963	57.1	61.9	63.1	75.3	82.0
Tenants.....	53,430	49,441	44,810	28,083	11,424	42.9	38.1	36.9	24.7	18.0
Share and share-cash.	40,309	35,840	33,211	19,141	9,476	32.4	27.6	27.3	16.8	14.9
Cash and unspecified.	13,121	13,601	11,599	8,942	1,948	10.5	10.5	9.5	7.9	3.1
KANSAS, total.....	185,286	177,841	173,098	166,617	138,561	100.0	100.0	100.0	100.0	100.0
Owners and managers..	98,585	112,443	112,172	119,576	115,910	53.5	63.2	64.8	71.8	83.7
Tenants.....	66,701	65,398	60,926	47,041	22,651	40.4	36.8	35.2	28.2	16.3
Share and share-cash.	54,119	46,545	48,185	36,940	18,213	32.7	26.2	24.9	22.2	13.1
Cash and unspecified.	12,582	18,853	17,741	10,101	4,438	7.6	10.6	10.2	6.1	3.2
SOUTH ATLANTIC.										
DELAWARE, total.....	10,140	10,836	9,687	9,381	8,749	100.0	100.0	100.0	100.0	100.0
Owners and managers..	6,154	6,301	4,811	4,978	5,041	60.7	58.1	49.7	53.1	57.6
Tenants.....	3,986	4,535	4,876	4,403	3,708	39.3	41.9	50.3	46.9	42.4
Share and share-cash.	3,325	3,669	4,122	3,775	3,197	32.8	33.9	42.6	40.2	36.5
Cash and unspecified.	661	866	754	628	511	6.5	8.0	7.8	6.7	5.8
MARYLAND, total.....	47,908	48,923	46,012	40,798	40,517	100.0	100.0	100.0	100.0	100.0
Owners and managers..	34,067	34,507	30,565	28,154	27,978	71.1	70.5	66.6	69.0	69.1
Tenants.....	13,841	14,416	15,447	12,644	12,539	28.9	29.5	33.6	31.0	30.9
Share and share-cash.	11,049	10,322	11,391	9,399	8,661	23.1	21.1	24.8	23.0	21.4
Cash and unspecified.	2,792	4,094	4,056	3,245	3,878	5.8	8.4	8.8	8.0	9.6
DISTRICT OF COLUMBIA, total.....	204	217	269	322	435	100.0	100.0	100.0	100.0	100.0
Owners and managers..	119	133	153	242	269	58.3	61.3	56.9	63.4	61.8
Tenants.....	85	84	116	140	166	41.7	38.7	43.1	36.6	38.2
Share and share-cash.	8	2	3	9	16	3.9	0.9	1.1	2.4	3.7
Cash and unspecified.	77	82	113	131	150	37.7	37.8	42.0	34.3	34.5
VIRGINIA, total.....	186,242	184,018	167,886	127,600	118,517	100.0	100.0	100.0	100.0	100.0
Owners and managers..	138,497	135,289	116,290	93,311	83,531	74.4	73.5	69.3	73.1	70.5
Tenants.....	47,745	48,729	51,596	34,289	34,986	25.6	26.5	30.7	26.9	29.5
Share and share-cash.	38,098	34,830	34,947	22,304	21,594	20.5	18.8	20.8	17.5	18.2
Cash and unspecified.	9,647	14,049	16,649	11,985	13,392	5.2	7.6	9.9	9.4	11.3

¹ North and South Dakota admitted as States in 1889. Figures for 1880 obtained by consolidating data for the counties which then occupied the areas now known as North and South Dakota, respectively.

TABLE 53.—NUMBER OF FARMS, BY TENURE, WITH PER CENT DISTRIBUTION, BY DIVISIONS AND STATES: 1880 to 1920—Continued.

DIVISION OR STATE AND TENURE.	NUMBER OF FARMS.					PER CENT DISTRIBUTION.				
	1920	1910	1900	1890	1880	1920	1910	1900	1890	1880
SOUTH ATLANTIC—Con.										
WEST VIRGINIA, total...	87,289	96,685	92,874	72,773	62,674	100.0	100.0	100.0	100.0	100.0
Owners and managers.....	73,191	76,850	77,533	59,385	50,073	83.8	79.5	78.2	82.3	80.9
Tenants.....	14,098	19,835	20,291	13,415	12,001	16.2	20.5	21.8	17.7	19.1
Share and share-cash.....	7,171	10,499	12,765	8,640	7,709	8.2	10.9	13.7	11.9	12.3
Cash and unspecified.....	6,927	9,336	7,526	4,775	4,292	7.9	9.7	8.1	5.9	6.8
NORTH CAROLINA, total...	269,763	253,725	224,637	178,359	157,609	100.0	100.0	100.0	100.0	100.0
Owners and managers.....	152,304	146,438	131,629	117,469	104,887	56.5	57.7	58.6	65.9	68.5
Tenants.....	117,459	107,287	93,008	60,890	52,722	43.5	42.3	41.4	34.1	31.5
Share and share-cash.....	99,226	82,248	73,092	50,318	44,078	36.8	32.4	32.5	28.2	28.0
Cash and unspecified.....	18,233	25,039	19,916	10,572	8,644	6.8	9.9	8.9	5.9	5.5
SOUTH CAROLINA, total...	192,693	176,434	155,355	115,008	93,884	100.0	100.0	100.0	100.0	100.0
Owners and managers.....	68,462	65,213	60,471	51,428	46,645	35.5	37.0	38.9	44.7	49.7
Tenants.....	124,231	111,221	94,884	63,580	47,239	64.5	63.0	61.1	55.3	50.3
Share and share-cash.....	82,733	54,966	37,838	31,667	25,245	42.9	31.2	24.4	27.5	26.9
Cash and unspecified.....	41,498	56,255	57,046	31,913	21,974	21.5	31.9	36.7	27.8	23.4
GEORGIA, total.....	310,732	291,027	224,691	171,071	138,626	100.0	100.0	100.0	100.0	100.0
Owners and managers.....	103,775	100,047	90,131	79,477	76,451	33.4	34.4	40.1	48.5	55.2
Tenants.....	206,954	190,980	134,560	91,594	62,175	66.6	65.6	59.9	51.5	44.9
Share and share-cash.....	142,887	108,593	75,810	62,181	43,618	46.0	37.3	33.7	36.3	31.5
Cash and unspecified.....	64,067	82,387	58,750	29,413	18,557	20.6	28.3	26.1	17.2	13.4
FLORIDA, total.....	54,005	50,016	40,814	34,228	23,438	100.0	100.0	100.0	100.0	100.0
Owners and managers.....	40,316	36,674	29,994	26,140	16,198	74.7	73.3	73.5	76.4	69.1
Tenants.....	13,689	13,342	10,820	8,088	7,240	25.3	26.7	26.5	23.6	30.9
Share and share-cash.....	6,992	4,519	2,931	4,152	3,692	12.9	9.0	7.2	12.1	15.8
Cash and unspecified.....	6,697	8,823	7,889	3,936	3,548	12.4	17.6	19.3	11.5	15.1
EAST SOUTH CENTRAL.										
KENTUCKY, total.....	270,626	259,185	234,667	179,264	166,453	100.0	100.0	100.0	100.0	100.0
Owners and managers.....	180,296	171,325	157,602	134,539	122,426	66.6	66.1	67.2	75.0	73.5
Tenants.....	90,330	87,860	77,065	44,735	44,027	33.4	33.9	32.8	25.0	26.5
Share and share-cash.....	75,876	72,600	60,289	30,211	27,203	28.0	28.0	25.7	18.9	18.3
Cash and unspecified.....	14,454	15,260	16,776	14,524	16,824	5.3	5.9	7.1	8.1	10.1
TENNESSEE, total.....	252,774	244,012	224,623	174,412	165,650	100.0	100.0	100.0	100.0	100.0
Owners and managers.....	148,889	144,951	133,488	120,622	108,454	58.9	58.9	59.4	69.2	65.5
Tenants.....	103,885	101,061	91,140	53,790	57,196	41.1	41.1	40.6	30.8	34.5
Share and share-cash.....	82,071	71,131	62,792	34,028	37,930	32.5	28.9	28.0	19.5	22.9
Cash and unspecified.....	21,814	29,930	28,348	19,762	19,266	8.6	12.2	12.6	11.3	11.6
ALABAMA, total.....	256,099	262,901	223,220	157,772	135,864	100.0	100.0	100.0	100.0	100.0
Owners and managers.....	107,830	104,575	94,346	81,141	72,215	42.1	39.8	42.3	51.4	53.2
Tenants.....	148,269	158,326	128,874	76,631	63,649	57.9	60.2	57.7	48.6	46.8
Share and share-cash.....	88,106	69,780	54,544	37,700	40,761	34.4	26.5	24.4	23.9	30.0
Cash and unspecified.....	60,163	88,546	74,330	38,931	22,888	23.5	33.7	33.3	24.7	16.8
MISSISSIPPI, total.....	272,101	274,382	220,803	144,818	101,772	100.0	100.0	100.0	100.0	100.0
Owners and managers.....	92,299	92,891	82,951	68,058	57,214	33.9	33.9	37.6	47.2	56.2
Tenants.....	179,802	181,491	137,852	76,760	44,558	66.1	66.1	62.4	52.8	43.8
Share and share-cash.....	138,467	106,967	67,153	45,894	27,118	50.9	39.0	30.4	31.8	26.6
Cash and unspecified.....	41,335	74,524	70,699	30,866	17,440	15.2	27.2	32.0	21.0	17.1
WEST SOUTH CENTRAL.										
ARKANSAS, total.....	232,604	214,678	178,694	124,760	94,433	100.0	100.0	100.0	100.0	100.0
Owners and managers.....	113,333	107,412	97,554	84,706	65,245	48.7	50.0	54.6	67.9	69.1
Tenants.....	119,221	107,266	81,140	40,054	29,188	51.3	50.0	45.4	32.1	30.9
Share and share-cash.....	66,731	71,686	58,837	28,675	19,272	42.4	33.3	30.1	18.9	20.4
Cash and unspecified.....	20,500	35,683	27,303	16,479	9,916	8.8	16.6	15.3	13.2	10.5
LOUISIANA, total.....	135,463	120,546	115,969	69,294	48,292	100.0	100.0	100.0	100.0	100.0
Owners and managers.....	58,082	53,939	48,735	38,539	31,286	42.9	44.7	42.0	55.6	64.8
Tenants.....	77,381	66,607	67,234	30,755	17,006	57.1	55.3	58.0	44.4	35.2
Share and share-cash.....	63,001	50,072	38,312	19,010	10,337	46.5	41.5	39.0	27.4	21.4
Cash and unspecified.....	14,380	16,535	28,922	11,745	6,669	10.6	13.7	25.0	16.9	13.8
OKLAHOMA,¹ total.....	191,988	190,192	108,000	8,826	.....	100.0	100.0	100.0	100.0	.....
Owners and managers.....	94,152	86,055	60,750	8,761	.....	49.0	45.2	56.2	99.3	.....
Tenants.....	97,836	104,137	47,250	65	.....	51.0	54.8	43.8	0.7	.....
Share and share-cash.....	81,266	76,818	33,847	52	.....	42.3	40.1	30.9	0.6	.....
Cash and unspecified.....	16,570	27,319	13,403	13	.....	8.6	14.6	12.9	0.1	.....

¹ Figures for 1900 include Indian Territory; those for 1890 are for Indian Territory; no data for 1880.

TABLE 53.—NUMBER OF FARMS, BY TENURE, WITH PER CENT DISTRIBUTION, BY DIVISIONS AND STATES: 1880 TO 1920—Continued.

DIVISION OR STATE AND TENURE.	NUMBER OF FARMS.					PER CENT DISTRIBUTION.				
	1920	1910	1900	1890	1880	1920	1910	1900	1890	1880
WEST SOUTH CENTRAL—										
Continued.										
TEXAS, total.....	436,033	417,770	352,190	223,126	174,184	100.0	100.0	100.0	100.0	100.0
Owners and managers.....	203,724	198,195	177,199	132,616	108,716	46.7	47.4	50.3	58.1	62.4
Tenants.....	232,309	219,575	174,991	95,510	65,468	53.3	52.6	49.7	41.9	37.6
Share and share-cash.....	215,990	193,392	149,181	75,429	53,379	49.5	46.3	42.4	33.1	30.6
Cash and unspecified.....	16,319	26,183	25,810	20,081	12,089	3.7	6.3	7.3	8.8	6.9
MOUNTAIN.										
MONTANA, total.....	57,677	26,214	13,370	5,603	1,519	100.0	100.0	100.0	100.0	100.0
Owners and managers.....	51,170	23,870	12,140	5,333	1,439	88.7	91.1	90.3	95.2	94.7
Tenants.....	6,507	2,344	1,230	270	80	11.3	8.9	9.2	4.8	5.3
Share and share-cash.....	4,558	1,003	606	146	63	7.9	3.8	4.5	2.6	4.1
Cash and unspecified.....	1,949	1,341	624	124	17	3.4	5.1	4.7	2.2	1.1
IDAHO, total.....	42,106	30,807	17,471	6,603	1,885	100.0	100.0	100.0	100.0	100.0
Owners and managers.....	35,405	27,619	15,942	6,298	1,796	84.1	89.7	91.2	95.4	93.3
Tenants.....	6,701	3,188	1,529	305	89	15.9	10.3	8.8	4.6	4.7
Share and share-cash.....	4,177	1,770	1,123	236	57	9.9	5.7	6.4	3.6	3.0
Cash and unspecified.....	2,524	1,418	406	69	32	6.0	4.6	2.3	1.0	1.7
WYOMING, total.....	15,748	10,987	6,095	3,125	457	100.0	100.0	100.0	100.0	100.0
Owners and managers.....	13,780	10,090	5,631	2,993	444	87.5	91.8	92.4	95.8	97.2
Tenants.....	1,968	897	464	132	13	12.5	8.2	7.6	4.2	2.8
Share and share-cash.....	1,168	434	233	71	8	7.4	4.0	3.8	2.3	1.3
Cash and unspecified.....	800	463	231	61	5	5.1	4.2	3.8	2.0	1.5
COLORADO, total.....	59,934	46,170	24,700	16,389	4,506	100.0	100.0	100.0	100.0	100.0
Owners and managers.....	46,171	37,780	19,119	14,546	3,922	77.0	81.8	77.4	88.8	87.0
Tenants.....	13,763	8,390	5,581	1,843	594	23.0	18.2	22.6	11.2	13.0
Share and share-cash.....	9,879	5,146	3,351	1,258	419	16.5	11.1	13.6	7.7	9.3
Cash and unspecified.....	3,884	3,244	2,230	585	165	6.5	7.0	9.0	3.6	3.7
NEW MEXICO, total.....	29,844	35,676	12,311	4,458	5,053	100.0	100.0	100.0	100.0	100.0
Owners and managers.....	26,189	33,719	11,157	4,257	4,645	87.8	94.5	90.6	95.5	91.9
Tenants.....	3,655	1,957	1,154	201	408	12.2	5.5	9.4	4.5	8.1
Share and share-cash.....	2,508	1,284	883	168	386	8.4	3.6	7.2	3.8	7.6
Cash and unspecified.....	1,147	673	271	33	22	3.8	1.9	2.2	0.7	0.4
ARIZONA, total.....	9,975	9,227	5,809	1,426	787	100.0	100.0	100.0	100.0	100.0
Owners and managers.....	8,174	8,366	5,320	1,313	606	81.9	90.7	91.6	92.1	96.8
Tenants.....	1,801	861	489	113	101	18.1	9.3	8.4	7.9	13.2
Share and share-cash.....	914	290	189	62	59	9.2	3.1	3.3	4.3	7.7
Cash and unspecified.....	887	571	300	51	42	8.9	6.2	5.2	3.6	5.5
UTAH, total.....	25,662	21,676	19,387	10,517	9,452	100.0	100.0	100.0	100.0	100.0
Owners and managers.....	22,875	19,956	17,674	9,974	9,019	89.1	92.1	91.2	94.8	95.4
Tenants.....	2,787	1,720	1,713	543	433	10.9	7.9	8.8	5.2	4.6
Share and share-cash.....	1,425	934	1,207	422	373	5.0	4.3	6.2	4.0	3.9
Cash and unspecified.....	1,362	786	506	121	60	5.3	3.6	2.6	1.2	0.6
NEVADA, total.....	3,163	2,639	2,134	1,277	1,404	100.0	100.0	100.0	100.0	100.0
Owners and managers.....	2,867	2,356	1,935	1,181	1,268	90.6	87.6	88.6	92.5	90.3
Tenants.....	296	333	249	96	136	9.4	12.4	11.4	7.5	9.7
Share and share-cash.....	125	103	87	46	73	4.0	3.8	4.0	3.6	5.2
Cash and unspecified.....	171	230	162	50	63	5.4	8.6	7.4	3.9	4.5
PACIFIC.										
WASHINGTON, total.....	66,288	56,192	33,202	18,056	6,529	100.0	100.0	100.0	100.0	100.0
Owners and managers.....	53,369	48,466	28,425	16,529	6,058	81.3	86.3	85.6	91.5	92.8
Tenants.....	12,419	7,726	4,777	1,527	471	18.7	13.7	14.4	8.5	7.2
Share and share-cash.....	6,120	3,714	2,436	986	262	9.2	6.6	7.3	5.5	4.0
Cash and unspecified.....	6,299	4,012	2,341	541	209	9.5	7.1	7.1	3.0	3.2
OREGON, total.....	50,206	45,502	35,837	25,530	16,217	100.0	100.0	100.0	100.0	100.0
Owners and managers.....	40,779	33,643	29,471	22,324	13,938	81.2	84.9	82.2	87.4	85.9
Tenants.....	9,427	6,859	6,366	3,206	2,279	18.8	15.1	17.8	12.6	14.1
Share and share-cash.....	4,454	3,172	3,739	2,123	1,538	8.9	7.0	10.4	8.3	9.5
Cash and unspecified.....	4,973	3,687	2,627	1,083	741	9.9	8.1	7.4	4.2	4.6
CALIFORNIA, total.....	117,670	88,197	72,542	52,894	35,934	100.0	100.0	100.0	100.0	100.0
Owners and managers.....	92,529	70,049	55,782	43,489	28,810	78.6	79.4	76.9	82.2	80.2
Tenants.....	25,141	18,148	16,760	9,405	7,124	21.4	20.6	23.1	17.8	19.8
Share and share-cash.....	10,355	6,839	7,636	4,831	3,915	8.8	7.8	10.6	9.1	10.9
Cash and unspecified.....	14,786	11,309	9,074	4,574	3,209	12.5	12.8	12.5	8.6	8.9

TABLE 54.—FARM ACREAGE, BY TENURE, WITH PER CENT DISTRIBUTION AND PERCENTAGE OF FARM LAND IMPROVED, BY DIVISIONS AND STATES: 1920 AND 1910.

DIVISION OR STATE AND TENURE.	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		PER CENT DISTRIBUTION.				PER CENT OF FARM LAND IMPROVED.	
	1920	1910	1920	1910	All land.		Improved land.		1920	1910
					1920	1910	1920	1910		
UNITED STATES.										
Total.....	955,883,715	878,798,325	503,073,007	478,451,750	100.0	100.0	100.0	100.0	52.6	54.4
Owners.....	636,775,015	595,554,617	314,107,483	309,850,421	66.6	68.1	62.4	64.8	49.3	51.8
Managers.....	54,129,157	53,730,865	13,210,999	12,314,015	5.7	6.1	2.6	2.6	24.4	22.9
Tenants.....	264,979,543	226,512,843	175,754,525	156,287,314	27.7	25.8	34.9	32.7	66.3	69.0
GEOGRAPHIC DIVISIONS.										
NEW ENGLAND, total....										
Owners.....	16,990,642	19,714,931	6,114,601	7,254,904	100.0	100.0	100.0	100.0	36.0	36.8
Managers.....	14,704,536	17,089,125	5,279,659	6,259,844	83.5	86.7	86.3	86.3	35.8	36.6
Tenants.....	980,426	1,087,463	323,146	376,404	5.8	5.5	5.3	5.2	33.2	34.6
	1,305,680	1,538,343	511,796	618,556	7.7	7.8	8.4	8.5	39.2	40.2
MID. ATLANTIC, total....										
Owners.....	40,572,901	43,191,056	26,562,107	29,320,894	100.0	100.0	100.0	100.0	65.5	67.9
Managers.....	29,018,681	30,283,268	18,776,624	20,288,060	71.5	70.1	70.7	69.2	64.7	67.0
Tenants.....	1,923,037	1,714,084	1,027,679	910,413	4.7	4.0	3.9	3.1	53.4	53.1
	9,631,183	11,193,704	6,757,804	8,122,416	23.7	25.9	25.4	27.7	70.2	72.6
E. N. CENTRAL, total....										
Owners.....	117,735,179	117,929,148	87,894,835	88,947,228	100.0	100.0	100.0	100.0	74.7	75.4
Managers.....	76,518,051	80,234,320	55,129,801	58,470,026	65.0	68.0	62.7	65.7	72.0	72.9
Tenants.....	2,887,235	2,354,205	1,828,791	1,493,321	2.4	2.0	2.1	1.7	63.8	63.4
	38,349,893	35,340,623	30,936,243	28,983,881	32.6	30.0	35.2	32.6	60.7	62.0
W. N. CENTRAL, total....										
Owners.....	256,973,229	232,648,121	171,394,439	164,284,862	100.0	100.0	100.0	100.0	66.7	70.6
Managers.....	168,570,080	164,739,865	107,103,338	111,279,585	65.6	70.8	62.5	67.7	63.5	67.5
Tenants.....	6,079,202	5,005,299	2,856,089	2,726,669	2.4	2.2	1.7	1.7	47.0	54.5
	82,323,947	62,852,957	61,435,014	50,278,608	32.0	27.0	35.8	30.6	74.6	80.0
SOUTH ATLANTIC, total....										
Owners.....	97,775,243	103,782,255	48,509,886	48,479,733	100.0	100.0	100.0	100.0	49.6	46.7
Managers.....	61,798,370	69,129,783	28,028,682	28,844,267	63.2	66.6	57.8	59.5	45.4	41.7
Tenants.....	4,402,027	3,364,390	1,470,268	1,229,084	4.5	3.2	3.0	2.5	33.4	36.5
	31,574,846	31,288,082	19,010,936	18,406,382	32.3	30.1	39.2	38.0	60.2	58.8
E. S. CENTRAL, total....										
Owners.....	78,897,463	81,520,629	44,380,132	43,946,846	100.0	100.0	100.0	100.0	56.3	53.9
Managers.....	54,021,795	57,131,972	27,730,393	27,383,922	68.5	70.1	62.5	62.3	51.3	47.9
Tenants.....	1,528,565	1,603,467	685,091	578,791	1.9	2.0	1.5	1.3	64.8	36.1
	23,347,103	22,785,190	15,964,648	15,984,133	29.6	28.0	36.0	36.4	68.4	70.2
W. S. CENTRAL, total....										
Owners.....	173,449,127	169,149,976	84,189,606	58,264,273	100.0	100.0	100.0	100.0	37.0	34.4
Managers.....	104,781,491	104,353,474	33,786,227	30,885,471	60.4	61.7	52.6	53.0	32.2	29.6
Tenants.....	16,510,572	19,698,171	1,338,924	1,426,467	9.5	11.6	2.1	2.4	8.1	7.2
	62,157,064	45,098,331	29,064,455	25,952,335	30.1	26.7	45.3	44.5	55.7	57.5
MOUNTAIN, total....										
Owners.....	117,337,226	59,533,420	30,105,868	15,915,002	100.0	100.0	100.0	100.0	25.7	26.7
Managers.....	90,888,734	42,265,930	23,592,819	12,152,588	77.5	71.0	73.4	76.4	26.0	28.8
Tenants.....	12,973,558	11,003,725	1,536,415	1,471,963	11.1	18.5	5.1	9.2	11.8	13.4
	13,474,906	6,263,765	4,976,634	2,290,451	11.5	10.5	16.5	14.4	36.9	36.6
PACIFIC, total....										
Owners.....	58,152,705	51,328,789	23,921,533	22,038,008	100.0	100.0	100.0	100.0	42.6	42.9
Managers.....	36,373,277	33,276,880	14,679,942	14,286,658	65.0	64.8	61.4	64.8	40.2	42.9
Tenants.....	6,864,507	7,900,061	2,144,596	2,100,898	12.2	15.4	9.0	9.5	31.2	26.6
	12,814,921	10,151,848	7,096,995	5,650,452	22.8	19.8	29.7	25.6	55.4	55.7
NEW ENGLAND.										
MAINE, total....										
Owners.....	5,425,968	6,296,859	1,977,329	2,360,657	100.0	100.0	100.0	100.0	36.4	37.5
Managers.....	5,073,856	5,915,822	1,853,224	2,222,452	93.5	93.9	93.7	94.1	36.5	37.6
Tenants.....	145,793	156,901	49,431	53,352	2.7	2.5	2.5	2.3	33.9	34.0
	206,319	224,186	74,674	84,853	3.8	3.6	3.8	3.6	36.2	37.9
NEW HAMPSHIRE, total....										
Owners.....	2,603,806	3,249,458	702,902	929,185	100.0	100.0	100.0	100.0	27.0	28.6
Managers.....	2,296,353	2,863,633	623,673	829,301	88.2	88.1	88.7	89.3	27.2	29.0
Tenants.....	154,358	200,625	33,821	42,790	5.9	6.5	4.8	4.6	21.9	20.4
	153,066	176,200	45,408	57,094	5.9	5.4	6.5	6.1	29.7	32.4
VERMONT, total....										
Owners.....	4,235,811	4,683,577	1,691,595	1,633,965	100.0	100.0	100.0	100.0	39.9	35.0
Managers.....	3,520,899	3,816,498	1,357,502	1,321,497	83.1	81.8	82.0	80.9	39.4	34.6
Tenants.....	150,197	208,938	55,962	52,584	3.5	4.5	3.2	3.2	37.3	25.2
	564,715	638,141	248,131	259,884	13.3	13.7	14.7	15.9	43.9	40.7
MASSACHUSETTS, total....										
Owners.....	2,494,477	2,875,941	908,834	1,164,501	100.0	100.0	100.0	100.0	36.4	40.5
Managers.....	2,021,920	2,343,103	744,523	931,621	81.1	81.5	81.9	80.0	36.8	39.8
Tenants.....	313,995	330,914	104,650	150,206	12.6	11.5	11.5	12.9	33.4	45.4
	159,462	201,924	59,661	82,674	6.4	7.0	6.6	7.1	37.4	40.9

TABLE 54.—FARM ACREAGE, BY TENURE, WITH PER CENT DISTRIBUTION AND PERCENTAGE OF FARM LAND IMPROVED, BY DIVISIONS AND STATES: 1920 AND 1910—Continued.

DIVISION OR STATE. AND TENURE.	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		PER CENT DISTRIBUTION.				PER CENT OF FARM LAND IM- PROVED.	
	1920	1910	1920	1910	All land.		Improved land.		1920	1910
					1920	1910	1920	1910		
NEW ENGLAND—CON.										
RHODE ISLAND, total.....	331,600	443,308	132,855	178,344	100.0	100.0	100.0	100.0	40.1	40.2
Owners.....	248,934	318,262	97,719	127,964	75.1	71.8	73.6	71.8	38.3	40.3
Managers.....	29,792	44,436	13,943	15,914	9.0	10.0	10.5	8.9	46.8	35.8
Tenants.....	52,874	80,610	21,193	34,466	15.9	18.2	16.0	19.3	40.1	42.8
CONNECTICUT, total.....	1,898,980	2,185,788	701,086	983,252	100.0	100.0	100.0	100.0	36.9	45.2
Owners.....	1,542,544	1,831,807	573,018	827,009	81.2	83.8	81.7	83.7	37.1	45.1
Managers.....	187,191	136,649	65,339	61,558	9.9	6.3	9.3	6.2	34.9	45.1
Tenants.....	169,245	217,332	62,728	99,685	8.9	9.9	8.9	10.1	37.1	45.9
MIDDLE ATLANTIC.										
NEW YORK, total.....	20,632,803	22,030,367	13,158,781	14,844,039	100.0	100.0	100.0	100.0	63.8	67.4
Owners.....	15,084,383	15,824,840	9,600,996	10,606,157	73.1	71.8	73.0	71.4	63.6	67.0
Managers.....	932,355	838,476	462,387	431,936	4.5	3.8	3.5	2.9	49.6	51.5
Tenants.....	4,616,065	5,367,051	3,095,398	3,805,946	22.4	24.4	23.5	25.6	67.1	70.9
NEW JERSEY, total.....	2,282,585	2,573,857	1,555,607	1,803,336	100.0	100.0	100.0	100.0	68.2	70.1
Owners.....	1,424,791	1,562,906	971,819	1,105,612	62.4	60.7	62.5	61.3	68.2	70.7
Managers.....	208,391	227,340	101,871	106,528	9.1	8.8	6.5	5.9	48.9	46.9
Tenants.....	649,403	783,611	481,917	591,196	28.5	30.4	31.0	32.8	74.2	75.4
PENNSYLVANIA, total.....	17,657,513	18,586,832	11,847,719	12,673,519	100.0	100.0	100.0	100.0	67.1	68.2
Owners.....	12,509,507	12,895,522	8,203,809	8,576,251	70.8	69.4	69.2	67.7	65.6	66.6
Managers.....	792,291	648,268	463,421	376,954	4.4	3.5	3.9	2.9	50.2	57.4
Tenants.....	4,365,715	5,043,042	3,180,489	3,725,274	24.7	27.1	26.8	29.4	72.9	73.9
EAST NORTH CENTRAL.										
OHIO, total.....	23,515,888	24,105,708	18,542,353	19,227,969	100.0	100.0	100.0	100.0	78.9	79.8
Owners.....	15,000,053	16,031,682	11,746,480	12,724,672	63.8	66.5	63.3	66.2	78.3	79.4
Managers.....	561,724	504,636	390,147	349,442	2.4	2.1	2.1	1.8	69.5	69.2
Tenants.....	7,954,111	7,569,390	6,403,726	6,153,855	33.8	31.4	34.5	32.0	80.5	81.3
INDIANA, total.....	21,063,332	21,299,823	16,680,212	16,931,252	100.0	100.0	100.0	100.0	79.2	79.5
Owners.....	12,870,464	13,938,925	10,028,972	10,943,297	61.1	65.4	60.1	64.6	77.9	78.5
Managers.....	472,916	483,469	346,707	343,151	2.2	2.3	2.1	2.0	73.3	71.0
Tenants.....	7,719,952	6,877,429	6,307,533	5,644,804	36.7	32.3	37.8	33.3	81.7	82.1
ILLINOIS, total.....	31,974,775	32,522,937	27,294,533	28,048,323	100.0	100.0	100.0	100.0	85.4	86.2
Owners.....	16,265,076	17,787,063	13,621,331	15,033,192	50.9	54.7	49.9	53.6	83.7	84.5
Managers.....	712,850	558,463	577,654	428,467	2.2	1.7	2.1	1.5	81.0	76.7
Tenants.....	14,996,849	14,177,411	13,095,548	12,586,664	46.9	43.6	48.0	44.9	87.3	88.8
MICHIGAN, total.....	19,032,961	18,940,614	12,925,521	12,832,078	100.0	100.0	100.0	100.0	67.9	67.8
Owners.....	14,541,461	15,107,494	9,846,841	10,142,159	76.4	79.8	76.2	79.0	67.7	67.1
Managers.....	587,891	452,504	272,352	217,109	3.1	2.4	2.1	1.7	46.3	48.0
Tenants.....	3,903,609	3,380,616	2,806,328	2,472,810	20.5	17.8	21.7	19.3	71.9	73.1
WISCONSIN, total.....	22,148,223	21,060,066	12,452,216	11,907,606	100.0	100.0	100.0	100.0	56.2	56.5
Owners.....	17,840,997	17,369,156	9,899,177	9,626,706	80.6	82.5	79.4	80.8	55.4	55.4
Managers.....	531,854	355,133	241,631	155,152	2.4	1.7	1.9	1.3	45.5	43.7
Tenants.....	3,775,372	3,335,777	2,321,106	2,125,745	17.0	15.8	18.6	17.9	61.5	63.7
WEST NORTH CENTRAL.										
MINNESOTA, total.....	30,221,758	27,675,823	21,481,710	19,643,533	100.0	100.0	100.0	100.0	71.1	71.0
Owners.....	21,014,164	20,668,885	14,254,641	14,153,505	69.5	74.7	66.4	72.1	67.6	68.6
Managers.....	443,089	413,734	283,869	285,241	1.5	1.5	1.3	1.1	64.1	68.9
Tenants.....	8,764,505	6,593,204	6,943,200	5,204,787	29.0	23.8	32.3	26.5	79.2	78.9
IOWA, total.....	33,474,896	33,930,688	28,606,951	29,491,199	100.0	100.0	100.0	100.0	85.5	86.9
Owners.....	18,051,121	20,214,337	15,319,624	17,432,235	53.9	59.6	53.6	59.1	84.9	86.2
Managers.....	569,086	490,805	445,897	383,977	1.7	1.4	1.6	1.3	78.4	78.2
Tenants.....	14,854,689	13,225,546	12,841,430	11,674,987	44.4	39.0	44.9	39.6	86.4	88.3
MISSOURI, total.....	34,774,079	34,591,248	24,832,966	24,581,186	100.0	100.0	100.0	100.0	71.4	71.1
Owners.....	24,686,797	25,189,241	17,496,971	17,694,543	71.0	72.8	70.3	72.0	70.8	70.2
Managers.....	604,447	629,845	428,977	396,712	1.9	1.8	1.7	1.6	64.6	63.0
Tenants.....	9,423,435	8,772,162	6,937,018	6,489,931	27.1	25.4	27.9	26.4	73.6	74.0

TABLE 54.—FARM ACREAGE, BY TENURE, WITH PER CENT DISTRIBUTION AND PERCENTAGE OF FARM LAND IMPROVED, BY DIVISIONS AND STATES: 1920 AND 1910—Continued.

DIVISION OR STATE AND TENURE.	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		PER CENT DISTRIBUTION.				PER CENT OF FARM LAND IM- PROVED.	
	1920	1910	1920	1910	All land.		Improved land.		1920	1910
					1920	1910	1920	1910		
WEST NORTH CENTRAL— Continued.										
NORTH DAKOTA, total...	36,214,751	28,426,650	24,563,178	20,455,092	100.0	100.0	100.0	100.0	67.8	72.0
Owners.....	26,850,085	23,538,728	17,457,329	16,407,698	74.1	83.0	71.1	80.2	65.0	69.6
Managers.....	811,467	477,213	482,855	374,882	2.2	1.7	2.0	1.8	58.5	78.6
Tenants.....	8,553,199	4,388,709	6,622,994	3,672,512	23.6	15.3	27.0	18.0	77.4	84.2
SOUTH DAKOTA, total....	34,636,491	26,016,892	18,199,250	15,827,208	100.0	100.0	100.0	100.0	52.5	60.8
Owners.....	24,169,377	19,314,933	11,483,257	10,779,500	69.8	74.2	63.1	68.1	47.5	55.8
Managers.....	889,717	635,199	278,756	288,166	2.6	2.4	1.5	1.8	31.9	45.4
Tenants.....	9,577,397	6,066,755	6,437,237	4,769,542	27.7	23.3	35.4	30.1	67.2	78.5
NEBRASKA, total.....	42,225,475	38,622,021	23,109,624	24,382,577	100.0	100.0	100.0	100.0	54.7	63.1
Owners.....	26,421,765	26,975,554	13,178,570	15,463,311	62.6	69.8	57.0	63.4	49.9	57.3
Managers.....	1,490,485	1,094,812	432,464	562,829	3.5	2.8	1.9	2.3	29.2	51.4
Tenants.....	14,323,225	10,551,655	9,498,580	8,356,437	33.9	27.3	41.1	34.3	66.3	79.2
KANSAS, total.....	45,425,179	43,384,799	30,600,760	29,904,067	100.0	100.0	100.0	100.0	67.4	68.9
Owners.....	27,376,771	28,840,182	17,942,944	19,348,793	60.3	66.5	58.6	64.7	65.5	67.1
Managers.....	1,220,911	1,263,691	503,271	434,862	2.7	2.9	1.6	1.5	41.2	34.4
Tenants.....	16,827,497	13,280,926	12,154,545	10,120,412	37.0	30.6	39.7	33.8	72.2	76.2
SOUTH ATLANTIC.										
DELAWARE, total.....	944,511	1,038,866	653,052	713,538	100.0	100.0	100.0	100.0	69.1	68.7
Owners.....	451,476	476,827	302,219	322,077	47.8	45.9	46.3	45.1	66.9	67.5
Managers.....	21,485	21,164	16,544	17,587	2.3	2.0	2.5	2.5	77.0	83.1
Tenants.....	471,550	540,875	334,289	373,874	49.9	52.1	51.2	52.4	70.9	69.1
MARYLAND, total.....	4,757,999	5,057,140	3,136,728	3,354,767	100.0	100.0	100.0	100.0	65.9	66.3
Owners.....	2,750,870	2,905,318	1,759,988	1,883,482	57.8	57.4	56.1	56.1	64.0	64.8
Managers.....	259,426	207,291	168,518	129,269	5.5	4.1	5.4	3.9	65.0	62.4
Tenants.....	1,747,703	1,944,531	1,208,222	1,342,016	36.7	38.5	38.5	40.0	69.1	69.0
DIST. COLUMBIA, total..	5,668	6,063	4,258	5,133	100.0	100.0	100.0	100.0	75.1	84.7
Owners.....	1,729	2,429	1,311	2,127	30.5	40.1	30.8	41.4	75.8	87.6
Managers.....	1,951	1,456	1,519	1,263	34.4	24.0	35.7	24.6	77.9	86.7
Tenants.....	1,988	2,178	1,428	1,743	35.1	35.9	33.5	34.0	71.8	80.0
VIRGINIA, total.....	18,561,112	19,495,636	9,460,492	9,870,058	100.0	100.0	100.0	100.0	51.0	50.6
Owners.....	13,760,903	14,715,345	7,042,904	7,471,786	74.1	75.5	74.4	75.7	51.2	50.8
Managers.....	823,750	680,325	415,451	320,528	4.4	3.4	4.4	3.2	50.4	48.5
Tenants.....	3,976,459	4,119,966	2,002,107	2,077,744	21.4	21.1	21.2	21.1	50.3	50.4
WEST VIRGINIA, total....	9,569,790	10,026,442	5,520,308	5,521,757	100.0	100.0	100.0	100.0	57.7	55.1
Owners.....	7,813,342	8,184,195	4,587,048	4,605,103	81.6	81.6	83.1	83.4	58.7	56.3
Managers.....	1,856,083	284,502	134,143	133,834	3.7	2.8	3.3	2.4	51.7	47.0
Tenants.....	1,400,365	1,557,745	748,512	781,820	14.6	15.5	13.6	14.2	53.5	50.2
NORTH CAROLINA, total..	20,021,736	22,439,129	8,198,409	8,813,056	100.0	100.0	100.0	100.0	40.9	39.3
Owners.....	13,441,509	15,656,323	4,966,358	5,539,783	67.1	69.8	60.6	62.9	36.9	35.4
Managers.....	386,449	582,377	112,279	159,982	1.9	2.6	1.4	1.8	26.1	27.5
Tenants.....	6,193,778	6,200,429	3,119,772	3,113,291	30.9	27.6	38.1	35.3	50.4	50.2
SOUTH CAROLINA, total..	12,428,675	13,512,028	6,184,159	6,097,999	100.0	100.0	100.0	100.0	49.8	45.1
Owners.....	6,717,237	8,051,503	2,622,929	2,800,778	54.1	59.6	42.4	45.9	39.0	34.8
Managers.....	424,522	547,412	116,442	141,806	3.4	4.1	1.9	2.3	27.4	25.9
Tenants.....	5,284,916	4,913,113	3,444,788	3,155,415	42.5	36.4	55.7	51.7	65.2	64.2
GEORGIA, total.....	25,441,061	26,953,413	13,055,209	12,298,017	100.0	100.0	100.0	100.0	51.3	45.6
Owners.....	12,800,859	14,851,292	5,108,353	4,931,295	50.3	55.1	39.1	40.1	39.9	33.2
Managers.....	925,989	779,122	319,099	248,350	3.6	2.9	2.4	2.0	34.5	31.9
Tenants.....	11,714,213	11,322,999	7,627,757	7,118,372	46.0	42.0	58.4	57.9	65.1	62.9
FLORIDA, total.....	6,046,691	5,253,538	2,297,271	1,805,408	100.0	100.0	100.0	100.0	38.0	34.4
Owners.....	4,080,445	4,286,551	1,686,972	1,286,836	67.2	81.6	71.3	71.3	40.3	30.0
Managers.....	1,202,372	280,741	136,238	76,465	19.9	5.3	5.9	4.2	11.3	27.2
Tenants.....	783,874	686,246	524,061	442,107	13.0	13.1	22.8	24.5	66.9	64.4

TABLE 54.—FARM ACREAGE, BY TENURE, WITH PER CENT DISTRIBUTION AND PERCENTAGE OF FARM LAND IMPROVED, BY DIVISIONS AND STATES: 1920 AND 1910—Continued.

DIVISION OR STATE AND TENURE.	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		PER CENT DISTRIBUTION.				PER CENT OF FARM LAND IM- PROVED.	
	1920	1910	1920	1910	All land.		Improved land.		1920	1910
					1920	1910	1920	1910		
EAST SOUTH CENTRAL.										
KENTUCKY, total.....	21,612,772	22,189,127	13,975,746	14,354,471	100.0	100.0	100.0	100.0	64.7	64.7
Owners.....	16,791,715	17,462,755	10,694,025	11,086,744	77.7	78.7	76.5	77.2	63.7	63.5
Managers.....	269,839	315,260	162,575	174,708	1.2	1.4	1.2	1.2	60.2	55.4
Tenants.....	4,551,218	4,411,112	3,119,146	3,093,019	21.1	19.9	22.3	21.5	68.5	70.1
TENNESSEE, total.....	19,510,856	20,041,657	11,185,302	10,890,484	100.0	100.0	100.0	100.0	57.3	54.3
Owners.....	13,778,809	14,672,637	7,506,987	7,461,499	70.6	73.2	67.1	68.5	54.5	50.9
Managers.....	220,879	334,929	107,729	115,918	1.1	1.7	1.0	1.1	48.8	34.6
Tenants.....	5,511,168	5,034,091	3,570,586	3,313,067	28.2	25.1	31.9	30.4	64.8	65.8
ALABAMA, total.....	19,576,856	20,732,312	9,893,407	9,693,581	100.0	100.0	100.0	100.0	50.5	46.8
Owners.....	12,117,491	13,280,106	4,986,369	4,620,232	61.9	64.1	50.4	47.7	41.2	34.8
Managers.....	455,098	366,767	184,306	120,099	2.3	1.8	1.9	1.2	40.5	32.7
Tenants.....	7,004,267	7,085,439	4,722,732	4,953,250	35.8	34.2	47.7	51.1	67.4	66.9
MISSISSIPPI, total.....	18,196,979	18,557,533	9,325,677	9,008,310	100.0	100.0	100.0	100.0	51.2	48.5
Owners.....	11,333,780	11,716,474	4,543,012	4,215,447	62.3	63.1	48.7	46.8	40.1	36.0
Managers.....	582,749	586,511	230,481	168,066	3.2	3.2	2.5	1.9	39.6	28.7
Tenants.....	6,280,450	6,254,548	4,552,184	4,624,797	34.5	33.7	48.8	51.3	72.5	73.9
WEST SOUTH CENTRAL.										
ARKANSAS, total.....	17,456,750	17,416,075	9,210,556	8,076,254	100.0	100.0	100.0	100.0	52.8	46.4
Owners.....	11,810,397	12,389,542	5,340,197	4,815,122	67.7	71.1	58.0	59.6	45.2	38.9
Managers.....	351,565	328,186	143,616	112,699	2.0	1.9	1.6	1.4	40.9	34.3
Tenants.....	5,294,788	4,698,347	3,726,743	3,148,433	30.3	27.0	40.5	39.0	70.4	67.0
LOUISIANA, total.....	10,019,822	10,439,481	5,626,226	5,276,016	100.0	100.0	100.0	100.0	56.2	50.5
Owners.....	6,255,255	6,766,123	2,979,005	2,585,762	62.4	64.8	52.9	54.3	47.6	42.3
Managers.....	900,121	856,357	362,025	414,442	9.0	9.4	6.4	7.9	40.2	42.0
Tenants.....	2,864,446	2,867,001	2,285,196	1,995,812	28.6	25.7	40.6	37.8	79.8	74.3
OKLAHOMA, total.....	31,951,934	28,859,353	18,125,321	17,551,337	100.0	100.0	100.0	100.0	56.7	60.8
Owners.....	18,471,693	15,996,795	9,885,001	9,322,165	57.8	55.4	54.5	53.1	53.5	58.3
Managers.....	926,026	928,679	196,293	176,927	2.9	1.5	1.1	1.0	21.2	41.3
Tenants.....	12,554,215	12,433,879	8,044,027	8,052,245	39.3	43.1	44.4	45.9	64.1	64.8
TEXAS, total.....	114,020,621	112,435,067	31,227,503	27,360,666	100.0	100.0	100.0	100.0	27.4	24.3
Owners.....	68,244,146	69,201,014	15,582,024	13,882,422	59.9	61.6	49.9	50.7	22.8	20.1
Managers.....	14,332,860	17,954,949	636,990	722,399	12.6	16.0	2.0	2.6	4.4	4.0
Tenants.....	31,443,615	25,279,104	15,008,489	12,755,845	27.6	22.5	48.1	46.6	47.7	50.5
MOUNTAIN.										
MONTANA, total.....	35,070,656	13,545,603	11,007,278	3,640,309	100.0	100.0	100.0	100.0	31.4	26.9
Owners.....	28,962,950	10,640,902	9,114,756	2,894,823	82.6	78.6	82.8	79.5	31.5	27.2
Managers.....	2,859,873	1,429,990	489,333	357,840	8.2	10.6	4.4	9.8	17.1	23.0
Tenants.....	3,257,833	1,474,711	1,403,189	387,646	9.3	10.9	12.7	10.6	43.1	26.3
IDAHO, total.....	8,375,873	5,283,604	4,511,680	2,778,740	100.0	100.0	100.0	100.0	53.9	52.6
Owners.....	6,798,893	4,446,313	3,544,027	2,263,114	81.2	84.2	78.6	81.6	52.1	51.0
Managers.....	385,718	270,234	181,096	126,814	4.6	5.1	4.0	4.0	47.0	46.9
Tenants.....	1,191,262	567,057	786,557	383,812	14.2	10.7	17.4	13.8	66.0	67.7
WYOMING, total.....	11,809,351	8,543,010	2,102,005	1,256,160	100.0	100.0	100.0	100.0	17.8	14.7
Owners.....	9,359,517	5,162,581	1,663,148	940,372	79.3	60.3	79.1	74.9	17.8	13.3
Managers.....	1,465,993	2,862,992	148,024	189,900	12.4	33.5	7.0	15.1	10.1	6.0
Tenants.....	983,841	527,437	290,833	125,888	8.3	6.2	13.8	10.0	29.6	23.9
COLORADO, total.....	24,462,014	13,532,113	7,744,757	4,302,101	100.0	100.0	100.0	100.0	31.7	31.8
Owners.....	18,621,678	10,134,797	5,582,447	2,907,897	76.1	74.9	72.1	67.6	30.0	28.7
Managers.....	1,595,853	1,140,446	297,802	310,402	6.5	8.4	3.8	7.2	18.7	27.2
Tenants.....	4,244,483	2,256,870	1,864,508	1,083,802	17.4	16.7	24.1	25.2	43.9	48.0
NEW MEXICO, total.....	24,409,633	11,270,021	1,717,224	1,467,191	100.0	100.0	100.0	100.0	7.0	13.0
Owners.....	17,854,006	7,095,901	1,393,083	1,298,739	73.1	63.0	81.1	88.5	7.8	18.3
Managers.....	3,802,980	3,195,759	76,366	74,147	15.8	28.4	4.4	5.1	2.0	2.3
Tenants.....	2,692,638	978,361	247,775	94,305	11.0	8.7	14.4	6.4	9.2	9.6

TABLE 54.—FARM ACREAGE, BY TENURE, WITH PER CENT DISTRIBUTION AND PERCENTAGE OF FARM LAND IMPROVED, BY DIVISIONS AND STATES: 1920 AND 1910—Continued.

DIVISION OR STATE AND TENURE.	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		PER CENT DISTRIBUTION				PER CENT OF FARM LAND IM- PROVED.	
	1920	1910	1920	1910	All land.		Improved land.		1920	1910
					1920	1910	1920	1910		
MOUNTAIN—Con.										
ARIZONA, total.....	5,802,126	1,246,613	712,803	350,173	100.0	100.0	100.0	100.0	12.3	28.1
Owners.....	3,819,651	874,914	442,010	254,439	65.8	70.2	62.0	72.7	11.6	29.1
Managers.....	1,390,949	264,798	119,215	35,871	24.0	21.2	16.7	10.2	8.6	13.5
Tenants.....	591,526	106,901	151,578	59,863	10.2	8.6	21.3	17.1	25.6	56.0
UTAH, total.....	5,050,410	3,397,699	1,715,380	1,368,211	100.0	100.0	100.0	100.0	34.0	40.3
Owners.....	4,062,508	2,888,090	1,457,096	1,202,072	80.4	85.0	84.9	87.9	35.9	41.6
Managers.....	615,734	315,376	79,344	66,462	12.2	9.3	4.6	4.9	12.9	21.1
Tenants.....	372,168	194,233	178,940	98,677	7.4	5.7	10.4	7.3	48.1	51.3
NEVADA, total.....	2,357,163	2,714,757	594,741	752,117	100.0	100.0	100.0	100.0	25.2	27.7
Owners.....	1,419,531	1,032,432	396,252	386,132	60.2	38.0	66.6	51.3	27.9	37.4
Managers.....	796,477	1,524,130	145,235	310,527	33.8	56.1	24.4	41.3	18.2	20.4
Tenants.....	141,155	158,195	53,254	55,458	6.0	5.8	9.0	7.4	37.7	35.1
PACIFIC.										
WASHINGTON, total.....	13,244,720	11,712,235	7,129,343	6,373,311	100.0	100.0	100.0	100.0	53.8	54.4
Owners.....	9,259,800	9,115,171	4,529,680	4,760,886	69.9	77.8	63.5	74.7	48.9	52.2
Managers.....	541,136	529,082	256,891	159,461	4.1	4.5	3.6	2.5	47.4	30.1
Tenants.....	3,443,784	2,067,982	2,343,372	1,453,014	26.0	17.7	32.9	22.8	68.0	70.3
OREGON, total.....	13,542,318	11,685,110	4,913,851	4,274,803	100.0	100.0	100.0	100.0	36.3	36.6
Owners.....	10,017,262	9,036,370	3,331,150	3,061,350	74.0	77.3	67.8	71.6	33.3	33.9
Managers.....	837,924	766,007	300,687	212,812	6.2	6.6	6.1	5.0	35.9	27.8
Tenants.....	2,687,132	1,882,733	1,282,014	1,000,641	19.8	16.1	26.1	23.4	47.7	53.1
CALIFORNIA, total.....	29,365,667	27,931,444	11,878,339	11,389,894	100.0	100.0	100.0	100.0	40.4	40.8
Owners.....	17,196,215	15,125,339	6,819,212	6,464,472	58.6	54.2	57.4	56.8	39.7	42.7
Managers.....	5,485,447	6,604,972	1,687,518	1,728,625	18.7	23.6	13.4	15.2	28.9	26.2
Tenants.....	6,684,005	6,201,133	3,471,609	3,196,797	22.8	22.2	29.2	28.1	51.9	51.6

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TABLE 55.—AVERAGE ACREAGE OF ALL LAND AND OF IMPROVED LAND PER FARM, BY TENURE, BY DIVISIONS AND STATES: 1920 AND 1910.

DIVISION AND STATE.	AVERAGE ACREAGE OF ALL LAND IN FARMS.						AVERAGE ACREAGE OF IMPROVED LAND IN FARMS.					
	Owners.		Managers.		Tenants.		Owners.		Managers.		Tenants.	
	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910
UNITED STATES..	162.2	151.6	790.8	924.7	107.9	96.2	80.0	78.5	193.0	211.9	71.6	66.4
GEOG. DIVISIONS:												
New England.....	104.9	101.5	204.2	202.2	112.5	102.5	37.7	37.2	67.3	70.0	44.1	41.2
Middle Atlantic.....	88.7	85.3	195.2	188.9	109.2	107.4	57.4	57.1	104.3	100.4	78.6	77.9
E. North Central.....	99.8	99.2	211.6	217.0	126.0	116.4	71.9	72.3	135.0	137.7	101.6	95.5
W. North Central.....	237.0	217.1	564.1	597.0	219.5	183.4	150.6	146.6	265.0	325.2	163.8	146.7
South Atlantic.....	101.8	116.5	449.2	405.4	58.2	61.3	46.2	48.6	150.0	148.1	35.1	36.1
E. South Central.....	102.7	111.9	436.0	487.4	44.7	43.1	52.7	53.6	195.4	175.9	30.6	30.2
W. South Central.....	225.7	236.7	3,293.6	4,194.7	99.0	90.6	72.8	70.1	267.1	303.8	55.2	52.2
Mountain.....	448.8	262.8	3,152.0	3,778.8	359.5	318.1	116.5	75.6	373.3	505.5	132.8	116.3
Pacific.....	202.5	219.0	976.0	1,512.0	272.7	310.1	81.5	94.0	304.9	402.1	151.0	172.6
NEW ENGLAND:												
Maine.....	111.7	104.8	185.5	157.1	103.0	87.4	40.8	39.4	62.9	53.4	37.3	33.1
New Hampshire.....	123.4	116.9	282.7	307.8	111.5	93.8	33.5	33.9	61.9	62.8	33.1	30.4
Vermont.....	140.2	136.0	264.4	328.5	166.8	159.2	55.2	47.1	98.5	82.7	73.3	64.8
Massachusetts.....	72.0	73.1	192.4	177.6	69.7	67.8	26.5	29.0	64.3	80.6	26.1	27.5
Rhode Island.....	76.7	77.1	145.3	177.0	83.5	84.5	30.1	31.3	68.0	63.4	33.5	36.1
Connecticut.....	78.4	78.8	174.9	144.0	88.2	82.6	29.1	35.6	61.1	64.9	32.7	37.9
MIDDLE ATLANTIC:												
New York.....	99.4	94.9	213.1	207.0	124.4	119.6	63.3	63.6	107.7	106.6	83.4	84.8
New Jersey.....	65.1	64.8	211.1	214.5	95.1	94.5	44.4	45.8	103.2	100.5	70.6	71.3
Pennsylvania.....	81.5	78.5	174.2	163.7	98.6	98.7	53.4	52.2	103.2	93.9	71.9	72.9
E. NORTH CENTRAL:												
Ohio.....	84.3	83.5	183.3	183.3	105.2	98.1	66.0	66.2	127.3	126.9	84.7	79.7
Indiana.....	93.8	93.9	203.1	210.5	117.7	106.3	73.1	73.7	148.9	149.4	96.2	87.3
Illinois.....	122.7	122.6	209.0	234.1	148.2	135.8	102.7	103.6	169.4	179.6	129.4	120.6
Michigan.....	91.2	87.7	253.5	230.8	112.4	103.4	61.8	58.9	117.4	110.7	80.8	75.6
Wisconsin.....	111.8	115.0	219.1	244.8	138.5	135.3	62.0	63.7	99.7	106.9	85.2	86.2
W. NORTH CENTRAL:												
Minnesota.....	158.3	169.3	277.0	338.6	198.6	200.9	107.4	115.9	177.9	233.4	157.3	158.6
Iowa.....	148.1	152.0	228.8	254.8	166.8	161.1	125.7	131.1	179.3	199.4	144.2	142.2
Missouri.....	133.4	131.0	295.7	314.8	124.4	105.7	94.4	92.0	190.9	198.3	91.6	78.2
North Dakota.....	471.7	373.1	949.1	986.0	429.4	409.1	306.7	259.0	564.7	774.5	332.5	344.4
South Dakota.....	505.5	333.1	1,139.2	1,480.7	367.8	315.5	240.2	185.9	356.9	671.7	247.2	247.5
Nebraska.....	379.2	340.4	1,125.8	1,098.2	268.1	213.4	189.2	195.1	328.9	570.2	177.8	169.0
Kansas.....	282.0	259.6	816.7	948.6	252.3	208.1	154.8	174.1	396.6	325.7	182.2	154.7
SOUTH ATLANTIC:												
Delaware.....	75.1	77.2	149.2	172.1	118.3	119.3	50.3	52.1	114.9	143.0	83.9	82.4
Maryland.....	83.9	83.7	205.6	209.8	126.3	134.9	53.6	56.2	133.5	130.8	87.3	93.1
Dist. Columbia.....	17.3	20.6	102.7	97.1	23.4	25.9	13.1	13.0	79.9	84.2	16.8	20.8
Virginia.....	100.9	110.1	386.0	406.4	83.3	84.5	51.6	55.9	194.7	197.2	41.9	42.6
West Virginia.....	108.4	107.7	326.7	326.3	99.3	78.5	63.6	60.6	168.9	153.5	53.1	39.4
North Carolina.....	88.8	107.7	416.4	520.9	52.7	57.8	32.8	38.1	121.0	143.1	26.6	29.0
South Carolina.....	92.9	125.1	575.2	634.3	42.5	44.2	38.7	43.5	157.8	164.3	27.7	28.4
Georgia.....	125.3	150.6	559.5	549.1	56.6	59.3	50.0	50.0	192.8	175.0	36.9	37.3
Florida.....	105.5	121.1	657.4	220.2	57.3	51.4	42.5	36.4	74.5	60.0	38.3	33.1
E. SOUTH CENTRAL:												
Kentucky.....	93.6	102.5	278.5	317.5	50.4	50.2	59.6	65.1	167.8	175.9	34.5	35.2
Tennessee.....	93.0	101.8	273.7	405.5	53.1	49.8	50.7	51.8	133.5	140.3	34.4	32.8
Alabama.....	113.2	127.8	614.2	567.8	47.2	44.8	46.4	44.5	248.7	185.9	31.9	31.3
Mississippi.....	124.1	127.3	589.2	710.9	34.9	34.5	49.8	45.8	233.0	207.7	25.3	25.5
W. SOUTH CENTRAL:												
Arkansas.....	104.8	116.2	477.7	430.1	44.4	43.8	47.4	45.2	195.1	147.7	31.3	29.4
Louisiana.....	109.3	127.7	1,087.1	1,038.3	37.0	40.3	52.0	54.1	437.2	436.3	29.5	30.0
Oklahoma.....	198.2	187.3	890.4	658.5	128.3	119.4	106.0	109.2	209.9	271.8	82.2	77.3
Texas.....	339.2	353.3	5,701.2	7,099.4	135.4	115.1	77.4	70.9	253.4	309.8	64.6	58.1
MOUNTAIN:												
Montana.....	575.9	455.4	3,181.2	2,831.7	500.7	629.1	181.3	123.9	544.3	708.6	215.6	165.4
Idaho.....	196.2	183.7	508.9	600.5	177.8	177.9	102.3	83.5	238.9	281.8	117.4	120.4
Wyoming.....	698.3	526.9	3,888.6	9,205.8	499.9	588.0	124.1	96.2	392.6	610.6	147.8	140.3
Colorado.....	411.2	274.0	1,813.5	1,449.1	308.4	269.0	123.3	78.6	338.4	394.4	135.5	129.2
New Mexico.....	693.2	212.5	3,921.5	9,955.6	736.7	499.9	54.1	38.9	176.4	231.0	67.8	48.2
Arizona.....	485.4	106.7	4,580.5	1,624.5	328.4	124.2	56.2	31.0	390.9	220.1	84.2	69.5
Utah.....	179.9	146.1	2,080.2	1,625.6	133.5	112.9	64.5	60.8	268.1	342.6	64.2	58.0
Nevada.....	525.9	474.7	4,740.9	8,420.4	476.9	475.0	146.8	177.5	864.5	1,715.6	179.9	166.5
PACIFIC:												
Washington.....	175.7	191.9	463.3	550.6	277.3	267.7	85.9	100.2	219.5	105.9	188.7	188.1
Oregon.....	251.3	239.1	914.8	904.4	285.0	274.5	83.6	81.0	328.3	251.3	138.0	145.9
California.....	196.3	227.0	1,108.4	1,933.0	265.9	341.7	77.9	97.0	320.8	505.9	138.1	176.1

TABLE 56.—FARMS AND FARM ACREAGE, WITH PERCENTAGE OF FARM LAND IMPROVED AND AVERAGE ACREAGE PER FARM, BY TENURE (DETAILED CLASSIFICATION), BY DIVISIONS AND STATES: 1920.

DIVISION OR STATE AND TENURE.	Number of farms.	All land in farms (acres).	Improved land in farms (acres).	Per cent of farm land im- proved.	AVERAGE ACRE- AGE PER FARM.	
					All land.	Im- proved land.
UNITED STATES.						
Total.....	6,448,343	955,883,715	503,073,007	52.6	148.2	78.0
Owners.....	3,925,090	636,775,015	314,107,483	49.3	162.2	80.0
Owning entire farm.....	3,386,510	481,250,133	235,177,464	51.0	137.0	69.9
Hiring additional land.....	558,580	175,524,882	78,930,019	45.0	314.2	141.3
Managers.....	68,449	54,129,157	13,210,999	24.4	790.8	193.0
Tenants.....	2,454,804	264,979,543	175,754,525	66.3	107.9	71.6
Share, including croppers ¹	1,678,512	160,722,551	112,879,950	70.2	95.7	67.2
Share-cash.....	127,822	24,334,428	19,933,107	81.9	190.4	155.9
Cash, incl. standing renters ¹	585,005	71,481,655	38,386,494	53.7	122.2	65.6
Unspecified.....	63,165	8,440,909	4,554,974	54.0	133.6	72.1
GEOGRAPHIC DIVISIONS.						
NEW ENGLAND, total.....						
156,564	16,990,642	6,114,601	36.0	108.5	39.1	
Owners.....	140,160	14,704,536	5,279,659	35.9	104.9	37.7
Owning entire farm.....	133,841	13,872,453	4,962,571	35.8	103.6	37.1
Hiring additional land.....	6,319	832,083	317,088	38.1	131.7	50.2
Managers.....	4,802	980,426	323,146	33.0	204.2	67.3
Tenants.....	11,602	1,305,680	511,796	39.2	112.5	44.1
Share.....	2,698	437,980	197,621	45.1	162.3	73.2
Share-cash.....	95	9,518	4,259	44.7	100.2	44.8
Cash.....	8,071	777,164	283,973	36.5	96.3	35.2
Unspecified.....	738	81,018	25,943	32.0	109.8	35.2
MIDDLE ATLANTIC, total.....						
425,147	40,572,901	26,562,107	65.5	95.4	62.5	
Owners.....	327,104	29,018,681	18,776,624	64.7	88.7	57.4
Owning entire farm.....	304,603	26,266,430	16,967,504	64.6	86.2	55.7
Hiring additional land.....	22,501	2,752,251	1,809,120	65.7	122.3	30.4
Managers.....	9,853	1,923,037	1,027,679	53.4	195.2	104.3
Tenants.....	88,190	9,631,183	6,787,804	70.2	109.2	76.6
Share.....	51,174	6,236,844	4,576,971	72.8	122.9	89.4
Share-cash.....	1,127	122,264	88,427	70.7	108.5	76.7
Cash.....	32,879	2,936,704	1,898,050	64.6	89.3	57.7
Unspecified.....	3,010	285,371	196,356	68.8	94.8	65.2
EAST NORTH CENTRAL, total..						
1,084,744	117,735,179	87,894,835	74.7	108.5	81.0	
Owners.....	766,786	76,518,051	55,129,801	72.0	99.8	71.9
Owning entire farm.....	636,947	62,439,603	44,091,134	70.6	94.6	66.8
Hiring additional land.....	106,839	14,078,448	11,038,667	78.4	131.8	103.3
Managers.....	13,551	2,867,235	1,528,791	63.8	211.6	135.0
Tenants.....	304,407	35,349,893	30,936,243	80.7	126.0	101.6
Share.....	182,283	23,409,801	18,709,862	79.9	128.4	102.6
Share-cash.....	33,637	5,557,469	5,071,232	90.8	166.6	151.2
Cash.....	76,945	8,097,174	6,197,158	76.5	105.2	80.5
Unspecified.....	11,642	1,255,359	957,991	76.3	107.8	82.3
WEST NORTH CENTRAL, total..						
1,066,951	256,973,229	171,394,439	66.7	234.3	156.2	
Owners.....	711,156	188,570,080	107,103,336	63.5	237.0	150.6
Owning entire farm.....	543,249	102,541,097	68,211,736	66.5	188.8	125.6
Hiring additional land.....	167,907	66,028,983	38,891,600	58.9	393.2	231.6
Managers.....	10,776	6,079,202	2,856,059	47.0	564.1	265.0
Tenants.....	375,019	82,323,947	61,435,014	74.6	219.5	163.8
Share.....	186,704	43,708,698	32,736,649	74.9	234.1	175.3
Share-cash.....	68,316	15,704,070	12,584,595	82.0	229.9	188.6
Cash.....	107,568	20,430,823	14,196,819	69.5	190.0	132.0
Unspecified.....	12,431	2,471,356	1,616,651	65.4	198.8	130.0

¹ Croppers and standing renters reported in the Southern States only.

TABLE 56.—FARMS AND FARM ACREAGE, WITH PERCENTAGE OF FARM LAND IMPROVED AND AVERAGE ACREAGE PER FARM, BY TENURE (DETAILED CLASSIFICATION), BY DIVISIONS AND STATES: 1920—Continued.

DIVISION OR STATE AND TENURE.	Number of farms.	All land in farms (acres).	Improved land in farms (acres).	Per cent of farm land im- proved.	AVERAGE ACRE- AGE PER FARM.	
					All land.	Im- proved land.
GEOGRAPHIC DIVISIONS—Con.						
SOUTH ATLANTIC, total.....	1, 158, 976	97, 775, 243	48, 509, 886	49.6	84.4	41.9
Owners.....	607, 089	61, 798, 370	28, 028, 682	45.4	101.8	46.2
Owning entire farm.....	546, 563	56, 928, 793	25, 461, 247	44.7	104.2	46.6
Hiring additional land.....	60, 526	4, 869, 577	2, 567, 435	52.7	80.5	42.4
Managers.....	9, 799	4, 402, 027	1, 470, 268	33.4	449.2	150.0
Tenants.....	542, 088	31, 574, 846	19, 010, 936	60.2	58.2	35.1
Share, including croppers.....	389, 512	21, 137, 125	13, 291, 398	62.9	54.3	34.1
Share tenants proper.....	186, 986	12, 543, 544	7, 271, 970	58.0	67.1	38.9
Croppers.....	202, 526	8, 593, 581	6, 019, 428	70.0	42.4	29.7
Share-cash.....	1, 977	9, 477, 671	52, 101	59.6	69.6	41.5
Cash, including standing renters.....	139, 907	9, 479, 880	5, 223, 414	55.1	67.8	37.3
Cash tenants proper.....	64, 594	4, 637, 506	2, 268, 361	50.0	70.2	35.1
Standing renters.....	75, 313	4, 942, 374	2, 955, 053	59.8	66.6	39.2
Unspecified.....	10, 692	820, 170	414, 023	50.5	76.7	38.7
EAST SOUTH CENTRAL, total..	1, 051, 600	78, 897, 463	44, 380, 132	56.3	75.0	42.2
Owners.....	525, 808	54, 021, 795	27, 730, 393	51.3	102.7	52.7
Owning entire farm.....	468, 054	49, 476, 092	25, 025, 398	50.6	105.7	53.5
Hiring additional land.....	57, 754	4, 545, 703	2, 704, 995	59.5	78.7	46.8
Managers.....	3, 506	1, 528, 565	635, 091	44.8	436.0	195.4
Tenants.....	522, 286	23, 347, 103	15, 964, 648	68.4	44.7	30.6
Share, including croppers.....	377, 725	15, 376, 030	11, 006, 875	71.6	40.7	29.1
Share tenants proper.....	175, 441	9, 225, 669	6, 057, 253	65.7	52.6	34.5
Croppers.....	202, 284	6, 150, 361	4, 949, 622	80.5	30.4	24.5
Share-cash.....	6, 795	282, 046	236, 226	83.8	41.5	34.8
Cash, including standing renters.....	124, 478	6, 893, 419	4, 283, 933	62.1	55.4	34.4
Cash tenants proper.....	99, 227	5, 642, 741	3, 396, 573	60.2	56.9	34.2
Standing renters.....	25, 251	1, 250, 678	887, 360	70.9	49.5	35.1
Unspecified.....	13, 288	795, 608	437, 614	55.0	59.9	32.9
WEST SOUTH CENTRAL, total..	996, 088	173, 449, 127	64, 189, 606	37.0	174.1	64.4
Owners.....	464, 328	104, 781, 491	33, 786, 227	32.2	225.7	72.8
Owning entire farm.....	391, 145	75, 248, 300	26, 003, 906	34.6	192.4	66.5
Hiring additional land.....	73, 183	29, 533, 191	7, 782, 321	26.4	403.6	106.3
Managers.....	5, 013	16, 510, 572	1, 338, 924	8.1	3, 293.6	267.1
Tenants.....	526, 747	52, 157, 064	29, 064, 455	55.7	99.0	55.2
Share, including croppers.....	445, 078	36, 915, 010	24, 267, 638	65.7	82.9	54.5
Share tenants proper.....	288, 797	29, 127, 899	18, 578, 574	63.8	100.9	64.3
Croppers.....	156, 281	7, 787, 111	5, 689, 064	73.1	49.8	36.4
Share-cash.....	13, 900	1, 696, 754	1, 098, 111	64.7	122.1	79.0
Cash, including standing renters.....	59, 799	12, 233, 230	3, 246, 776	26.5	204.6	54.3
Cash tenants proper.....	55, 367	12, 039, 475	3, 100, 092	25.7	217.4	59.0
Standing renters.....	4, 432	193, 755	146, 684	73.7	43.7	33.1
Unspecified.....	7, 970	1, 312, 070	461, 980	34.4	164.6	50.7
MOUNTAIN, total.....	244, 109	117, 337, 226	30, 105, 868	25.7	480.7	123.3
Owners.....	202, 515	90, 888, 734	23, 592, 819	26.0	448.8	119.5
Owning entire farm.....	165, 094	52, 127, 214	15, 612, 554	30.0	315.7	94.0
Hiring additional land.....	37, 421	38, 761, 520	7, 980, 265	20.6	1, 035.8	213.3
Managers.....	4, 116	12, 973, 586	1, 536, 415	11.8	3, 152.0	373.3
Tenants.....	37, 478	13, 474, 906	4, 976, 634	36.9	359.5	132.8
Share.....	23, 968	6, 939, 134	3, 451, 097	49.7	289.5	144.0
Share-cash.....	786	327, 882	161, 910	49.4	417.2	206.0
Cash.....	10, 916	5, 337, 500	1, 127, 061	21.1	480.0	103.3
Unspecified.....	1, 808	870, 330	236, 536	27.2	481.4	308.1

TABLE 56.—FARMS AND FARM ACREAGE, WITH PERCENTAGE OF FARM LAND IMPROVED AND AVERAGE ACREAGE PER FARM, BY TENURE (DETAILED CLASSIFICATION), BY DIVISIONS AND STATES: 1920—Continued.

DIVISION OR STATE AND TENURE.	Number of farms.	All land in farms (acres).	Improved land in farms (acres).	Per cent of farm land improved.	AVERAGE ACREAGE PER FARM.	
					All land.	Im- proved land.
GEOGRAPHIC DIVISIONS—CON.						
PACIFIC, total.....	234,164	56,152,705	23,921,533	42.6	239.8	102.2
Owners.....	180,144	36,473,277	14,679,942	40.2	202.5	81.5
Owning entire farm.....	154,014	22,380,151	8,841,414	39.6	145.1	57.4
Hiring additional land.....	26,130	14,123,126	5,838,528	41.3	540.5	223.4
Managers.....	7,033	6,864,507	2,144,596	31.2	976.0	304.9
Tenants.....	46,987	12,814,921	7,096,995	55.4	272.7	151.0
Share.....	19,670	6,511,839	4,641,839	71.3	331.1	236.0
Share-cash.....	1,289	466,754	307,946	66.0	362.1	238.9
Cash.....	24,442	5,286,701	1,929,280	36.5	216.3	78.9
Unspecified.....	1,586	549,627	217,930	39.7	346.5	137.4
NEW ENGLAND.						
MAINE, total.....	48,227	5,425,968	1,977,329	36.4	112.5	41.0
Owners.....	45,437	5,073,856	1,853,224	36.5	111.7	40.8
Owning entire farm.....	44,224	4,908,915	1,790,567	36.5	111.0	40.5
Hiring additional land.....	1,213	164,941	62,657	38.0	136.0	51.7
Managers.....	786	145,798	49,431	33.9	185.5	62.9
Tenants.....	2,004	206,319	74,674	36.2	103.0	37.3
Share.....	292	37,525	15,357	40.9	128.5	52.6
Share-cash.....	11	996	451	45.3	90.5	41.0
Cash.....	1,569	156,817	55,092	35.1	99.9	35.1
Unspecified.....	132	10,981	3,774	34.4	83.2	28.6
NEW HAMPSHIRE, total.....	20,528	2,603,806	702,902	27.0	126.9	34.2
Owners.....	18,604	2,296,383	623,673	27.2	123.4	33.5
Owning entire farm.....	17,836	2,158,900	587,392	27.2	121.0	32.9
Hiring additional land.....	768	137,483	36,281	26.4	179.0	47.2
Managers.....	546	154,358	33,821	21.9	282.7	61.9
Tenants.....	1,373	153,065	45,408	29.7	111.5	33.1
Share.....	120	18,985	5,980	31.5	158.2	49.8
Share-cash.....	5	790	185	23.4	158.0	37.0
Cash.....	1,073	112,472	33,657	29.9	104.8	31.4
Unspecified.....	175	20,818	5,586	26.8	119.0	31.9
VERMONT, total.....	29,075	4,235,811	1,691,595	39.9	145.7	58.2
Owners.....	25,121	3,520,899	1,387,502	39.4	140.2	55.2
Owning entire farm.....	23,926	3,294,068	1,300,390	39.5	137.7	54.4
Hiring additional land.....	1,195	226,831	87,112	38.4	189.8	72.9
Managers.....	568	150,197	55,962	37.3	264.4	98.5
Tenants.....	3,386	564,715	248,131	43.9	166.8	73.3
Share.....	1,621	325,382	154,031	47.3	200.7	95.0
Share-cash.....	26	4,773	2,321	48.6	183.6	89.3
Cash.....	1,489	199,075	78,742	39.6	133.7	52.9
Unspecified.....	250	35,485	13,037	36.7	141.9	52.1
MASSACHUSETTS, total.....	32,001	2,494,477	908,834	36.4	77.9	28.4
Owners.....	28,087	2,021,920	744,523	36.8	72.0	26.5
Owning entire farm.....	26,515	1,878,343	685,155	36.5	70.8	25.8
Hiring additional land.....	1,572	143,577	59,368	41.3	91.3	37.8
Managers.....	1,627	313,095	104,650	33.4	192.4	64.3
Tenants.....	2,287	159,462	59,661	37.4	69.7	26.1
Share.....	330	18,805	7,804	41.5	57.0	23.6
Share-cash.....	23	970	492	50.7	42.2	21.4
Cash.....	1,766	127,549	48,294	37.9	72.2	27.3
Unspecified.....	168	12,138	3,071	25.3	72.3	18.3

TABLE 56.—FARMS AND FARM ACREAGE, WITH PERCENTAGE OF FARM LAND IMPROVED AND AVERAGE ACREAGE PER FARM, BY TENURE (DETAILED CLASSIFICATION), BY DIVISIONS AND STATES: 1920—Continued.

DIVISION OR STATE AND TENURE.	Number of farms.	All land in farms (acres).	Improved land in farms (acres).	Per cent of farm land im- proved.	AVERAGE ACRE- AGE PER FARM.	
					All land.	Im- proved land.
NEW ENGLAND—Continued.						
RHODE ISLAND, total.....	4, 083	331, 600	132, 855	40.1	81.2	32.5
Owners.....	3, 245	248, 934	97, 719	39.3	76.7	30.1
Owning entire farm.....	2, 971	227, 060	86, 019	37.9	76.4	29.0
Hiring additional land.....	274	21, 574	11, 700	53.5	79.8	42.7
Managers.....	205	29, 792	13, 943	46.8	145.3	68.0
Tenants.....	633	52, 874	21, 193	40.1	83.5	33.5
Share.....	22	1, 635	584	35.7	74.3	26.5
Share-cash.....						
Cash.....	609	51, 201	20, 591	40.2	84.1	33.8
Unspecified.....	2	38	18	47.4	19.0	9.0
CONNECTICUT, total.....	22, 655	1, 898, 980	701, 086	36.9	83.8	30.9
Owners.....	19, 666	1, 542, 544	573, 018	37.1	78.4	29.1
Owning entire farm.....	18, 369	1, 405, 167	513, 048	36.5	76.5	27.9
Hiring additional land.....	1, 297	137, 377	59, 970	43.7	105.9	46.2
Managers.....	1, 070	187, 191	65, 339	34.9	174.9	61.1
Tenants.....	1, 919	169, 245	62, 729	37.1	88.2	32.7
Share.....	313	35, 648	13, 865	38.9	113.9	44.3
Share-cash.....	80	1, 689	810	40.7	66.3	27.0
Cash.....	1, 585	130, 050	47, 597	36.6	83.1	30.4
Unspecified.....	11	1, 558	457	29.3	141.6	41.5
MIDDLE ATLANTIC.						
NEW YORK, total.....	193, 195	20, 632, 803	13, 158, 781	63.8	106.8	68.1
Owners.....	151, 717	15, 084, 383	9, 600, 996	63.6	99.4	63.3
Owning entire farm.....	139, 153	13, 415, 120	8, 493, 056	63.3	95.4	61.0
Hiring additional land.....	12, 564	1, 669, 263	1, 107, 940	66.4	132.9	58.2
Managers.....	4, 376	932, 355	402, 387	49.6	213.1	105.7
Tenants.....	37, 102	4, 616, 065	3, 095, 398	67.1	124.4	83.4
Share.....	20, 984	2, 942, 683	2, 029, 980	69.0	141.0	97.3
Share-cash.....	856	46, 022	32, 565	70.8	129.3	91.5
Cash.....	14, 676	1, 487, 210	942, 079	63.3	101.3	64.2
Unspecified.....	1, 206	140, 150	90, 774	64.8	116.2	75.3
NEW JERSEY, total.....	29, 702	2, 282, 585	1, 555, 607	68.2	76.8	52.4
Owners.....	21, 889	1, 424, 791	971, 819	68.2	65.1	44.4
Owning entire farm.....	20, 752	1, 331, 425	906, 795	68.1	64.2	43.7
Hiring additional land.....	1, 137	93, 366	65, 024	69.6	82.1	57.2
Managers.....	987	208, 391	101, 871	48.9	211.1	103.2
Tenants.....	6, 826	649, 403	481, 917	74.2	95.1	70.6
Share.....	3, 600	407, 000	314, 075	77.2	113.1	87.2
Share-cash.....	40	5, 319	2, 689	48.7	133.0	67.2
Cash.....	2, 983	224, 641	155, 641	69.3	75.3	52.2
Unspecified.....	203	12, 243	9, 512	77.7	60.3	46.9
PENNSYLVANIA, total.....	202, 250	17, 657, 513	11, 847, 719	67.1	87.3	55.6
Owners.....	153, 498	12, 509, 507	8, 203, 809	65.6	81.5	53.4
Owning entire farm.....	144, 698	11, 519, 885	7, 567, 653	65.7	79.6	52.3
Hiring additional land.....	8, 800	989, 622	636, 156	64.3	112.5	72.3
Managers.....	4, 490	782, 261	463, 421	59.2	174.2	103.2
Tenants.....	44, 262	4, 385, 715	3, 180, 489	72.9	98.6	71.9
Share.....	26, 710	2, 937, 161	2, 232, 916	76.0	110.0	83.6
Share-cash.....	781	70, 723	51, 173	72.4	96.7	70.0
Cash.....	15, 220	1, 224, 853	800, 330	65.3	80.5	62.6
Unspecified.....	1, 601	132, 978	96, 070	72.2	83.1	69.0

TABLE 56.—FARMS AND FARM ACREAGE, WITH PERCENTAGE OF FARM LAND IMPROVED AND AVERAGE ACREAGE PER FARM, BY TENURE (DETAILED CLASSIFICATION), BY DIVISIONS AND STATES: 1920—Continued.

DIVISION OR STATE AND TENURE.	Number of farms.	All land in farms (acres).	Improved land in farms (acres).	Per cent of farm land im- proved.	AVERAGE ACRE- AGE PER FARM.	
					All land.	Im- proved land.
EAST NORTH CENTRAL.						
OHIO, total.....	256,695	23,515,888	18,542,353	78.9	91.6	72.2
Owners.....	177,986	15,000,053	11,746,480	78.3	84.3	66.0
Owning entire farm.....	157,118	12,698,838	9,892,674	77.9	80.8	63.0
Hiring additional land.....	20,870	2,301,215	1,853,806	80.6	110.3	88.8
Managers.....	3,065	561,724	390,147	69.5	183.3	127.5
Tenants.....	75,644	7,954,111	6,405,728	80.5	105.2	84.7
Share.....	50,665	5,628,302	4,598,277	81.7	111.1	90.8
Share-cash.....	1,578	200,562	173,602	86.6	127.1	110.0
Cash.....	19,298	1,723,130	1,317,272	76.4	89.3	68.5
Unspecified.....	4,103	402,117	316,675	78.7	98.0	77.5
INDIANA, total.....	205,126	21,063,332	16,680,212	79.2	102.7	81.5
Owners.....	137,210	12,870,464	10,025,972	77.9	93.8	73.5
Owning entire farm.....	112,664	9,913,501	7,590,473	76.6	88.0	67.5
Hiring additional land.....	24,546	2,956,963	2,435,499	82.4	120.5	99.5
Managers.....	2,329	472,916	346,707	73.3	203.1	148.5
Tenants.....	65,587	7,719,952	6,307,533	81.7	117.7	96.5
Share.....	48,473	5,973,731	4,883,206	81.7	123.2	100.0
Share-cash.....	3,800	558,668	485,001	86.8	147.0	127.0
Cash.....	10,615	910,401	722,735	79.4	85.8	68.5
Unspecified.....	2,699	277,152	216,591	78.1	102.7	80.5
ILLINOIS, total.....	237,181	31,974,775	27,294,533	85.4	134.8	115.5
Owners.....	132,574	16,265,076	13,621,331	83.7	122.7	102.5
Owning entire farm.....	100,903	11,368,258	9,394,607	82.6	112.7	93.5
Hiring additional land.....	31,671	4,896,818	4,226,724	86.3	154.6	133.5
Managers.....	3,411	712,850	577,654	81.0	209.0	169.5
Tenants.....	101,196	14,996,849	13,095,548	87.3	148.2	129.5
Share.....	45,281	6,726,858	5,774,234	85.8	148.6	127.5
Share-cash.....	27,379	4,725,532	4,340,377	91.8	172.6	158.5
Cash.....	26,300	3,259,774	2,738,517	84.0	123.9	104.5
Unspecified.....	2,236	284,535	242,420	85.2	127.3	108.5
MICHIGAN, total.....	196,447	19,032,961	12,925,521	67.9	96.9	65.5
Owners.....	159,406	14,541,461	9,846,841	67.7	91.2	61.5
Owning entire farm.....	139,874	12,128,947	8,163,836	67.3	86.7	58.5
Hiring additional land.....	19,532	2,412,514	1,683,005	69.8	123.5	86.5
Managers.....	2,319	587,891	272,352	46.3	253.5	117.5
Tenants.....	34,722	3,903,609	2,806,328	71.9	112.4	80.5
Share.....	23,280	2,857,252	2,073,290	72.6	122.7	89.5
Share-cash.....	422	52,677	38,334	72.8	124.3	90.5
Cash.....	9,312	814,868	571,825	70.2	87.5	61.5
Unspecified.....	1,708	178,982	122,379	68.7	104.8	71.5
WISCONSIN, total.....	189,295	22,148,223	12,452,216	56.2	117.0	66.5
Owners.....	159,610	17,840,997	9,889,177	55.4	111.8	60.5
Owning entire farm.....	149,390	16,330,059	9,049,544	55.4	109.3	60.5
Hiring additional land.....	10,220	1,510,938	839,633	55.6	147.8	80.5
Managers.....	2,427	531,854	241,931	45.5	219.1	96.5
Tenants.....	27,258	3,775,372	2,321,108	61.5	138.5	84.5
Share.....	14,584	2,223,648	1,350,855	62.1	152.5	9.5
Share-cash.....	358	49,980	33,918	67.9	139.6	9.5
Cash.....	11,420	1,389,171	846,809	61.0	121.6	7.5
Unspecified.....	896	112,573	59,528	52.9	125.6	6.5

TABLE 56.—FARMS AND FARM ACREAGE, WITH PERCENTAGE OF FARM LAND IMPROVED AND AVERAGE ACREAGE PER FARM, BY TENURE (DETAILED CLASSIFICATION), BY DIVISIONS AND STATES: 1920—Continued.

DIVISION OR STATE AND TENURE.	Number of farms.	All land in farms (acres).	Improved land in farms (acres).	Per cent of farm land im- proved.	AVERAGE ACRE- AGE PER FARM.	
					All land.	Im- proved land.
WEST NORTH CENTRAL.						
MINNESOTA, total.....	178,478	30,221,758	21,481,710	71.1	169.3	120.4
Owners.....	132,744	21,014,164	14,254,641	67.8	158.3	107.4
Owning entire farm.....	112,880	16,360,136	10,856,822	66.4	144.9	96.2
Hiring additional land.....	19,864	4,654,028	3,397,819	73.0	234.3	171.1
Managers.....	1,596	443,089	283,869	64.1	277.6	177.9
Tenants.....	44,138	8,764,505	6,943,200	79.2	198.6	157.3
Share.....	18,976	4,055,558	3,187,712	78.6	213.7	168.0
Share-cash.....	8,375	1,960,749	1,685,232	85.9	234.1	201.2
Cash.....	15,251	2,480,443	1,887,891	75.3	162.6	122.5
Unspecified.....	1,536	267,755	202,365	75.6	174.3	131.7
IOWA, total.....	213,439	33,474,896	28,606,951	85.5	156.8	134.0
Owners.....	121,888	18,051,121	15,319,624	84.9	148.1	125.7
Owning entire farm.....	99,008	13,852,529	11,765,001	84.9	139.9	118.7
Hiring additional land.....	22,880	4,198,592	3,554,623	84.9	183.5	155.8
Managers.....	2,487	569,086	445,897	78.4	228.8	179.3
Tenants.....	89,064	14,854,689	12,841,430	86.4	166.8	144.2
Share.....	25,606	4,321,156	3,672,653	85.0	168.8	143.4
Share-cash.....	16,401	3,065,526	2,723,846	88.9	186.9	166.1
Cash.....	44,586	7,117,671	6,153,413	86.5	159.6	138.0
Unspecified.....	2,471	350,336	291,518	83.2	141.8	118.0
MISSOURI, total.....	203,004	34,774,679	24,832,966	71.4	132.2	94.4
Owners.....	185,030	24,686,797	17,466,971	70.8	133.4	94.4
Owning entire farm.....	153,852	19,872,330	13,710,621	69.0	129.2	89.1
Hiring additional land.....	31,178	4,814,467	3,756,350	78.0	154.4	120.5
Managers.....	2,247	664,447	428,977	64.6	295.7	190.9
Tenants.....	75,727	9,423,435	6,937,018	73.6	124.4	91.6
Share.....	46,245	5,840,116	4,219,908	72.3	126.3	91.3
Share-cash.....	6,995	1,033,153	889,244	86.1	147.7	127.1
Cash.....	17,292	1,922,451	1,403,685	73.0	111.2	81.2
Unspecified.....	5,195	626,715	424,181	67.7	120.6	81.7
NORTH DAKOTA, total.....	77,690	36,214,751	24,563,178	67.8	466.1	316.2
Owners.....	58,917	26,850,085	17,457,329	65.0	471.7	306.7
Owning entire farm.....	34,051	13,039,732	8,969,112	68.8	382.9	263.4
Hiring additional land.....	22,866	13,810,353	8,488,217	61.5	604.0	371.2
Managers.....	855	811,467	482,855	59.5	949.1	564.7
Tenants.....	19,918	8,553,199	6,622,994	77.4	429.4	332.5
Share.....	16,943	7,228,316	5,790,573	80.1	426.6	341.8
Share-cash.....	891	430,397	295,610	68.7	483.0	331.8
Cash.....	1,175	511,384	261,063	51.1	435.2	222.2
Unspecified.....	909	353,102	275,718	72.0	421.5	303.8
SOUTH DAKOTA, total.....	74,637	34,636,491	18,199,250	52.5	464.1	243.8
Owners.....	47,815	24,169,377	11,483,257	47.5	505.5	240.2
Owning entire farm.....	27,253	9,007,959	5,047,754	56.0	330.5	185.2
Hiring additional land.....	20,562	15,161,418	6,435,503	42.4	737.4	313.0
Managers.....	781	889,717	278,756	31.3	1,139.2	356.9
Tenants.....	26,041	9,577,397	6,437,237	67.2	367.8	247.2
Share.....	12,269	4,322,902	3,177,667	73.5	352.3	259.0
Share-cash.....	7,891	2,569,018	2,067,109	80.5	325.6	262.0
Cash.....	5,328	2,497,063	1,081,689	43.3	468.7	203.0
Unspecified.....	553	188,354	110,772	58.8	340.6	200.3

TABLE 56.—FARMS AND FARM ACREAGE, WITH PERCENTAGE OF FARM LAND IMPROVED AND AVERAGE ACREAGE PER FARM, BY TENURE (DETAILED CLASSIFICATION), BY DIVISIONS AND STATES: 1920—Continued.

DIVISION OR STATE AND TENURE.	Number of farms.	All land in farms (acres).	Improved land in farms (acres).	Per cent of farm land im- proved.	AVERAGE ACREAGE PER FARM.	
					All land.	Im- proved land.
WEST NORTH CENTRAL—CON.						
NEBRASKA, total.....	124,417	42,225,475	23,109,624	54.7	339.4	185.7
Owners.....	69,672	26,421,765	13,178,570	49.9	379.2	189.2
Owning entire farm.....	50,565	15,779,595	8,333,722	52.8	312.1	164.8
Hiring additional land.....	19,107	10,642,170	4,844,848	45.5	557.0	253.6
Managers.....	1,315	1,480,485	432,464	29.2	1,125.8	328.9
Tenants.....	53,430	14,323,225	9,498,590	66.3	268.1	177.8
Share.....	25,536	7,048,574	4,614,331	65.5	276.0	180.7
Share-cash.....	14,773	3,468,507	2,750,057	79.3	234.8	186.2
Cash.....	12,307	3,461,553	1,952,072	57.3	281.3	161.1
Unspecified.....	814	344,591	152,130	44.1	423.3	186.9
KANSAS, total.....	165,286	45,425,179	30,600,760	67.4	274.8	185.1
Owners.....	97,090	27,376,771	17,942,944	65.5	282.0	184.8
Owning entire farm.....	65,640	14,628,816	9,538,704	65.2	222.9	145.3
Hiring additional land.....	31,450	12,747,955	8,404,240	65.9	405.3	267.2
Managers.....	1,495	1,220,911	503,271	41.2	816.7	336.6
Tenants.....	66,701	16,827,497	12,154,545	72.2	252.3	182.2
Share.....	45,129	10,892,016	8,073,805	74.1	264.8	196.3
Share-cash.....	12,990	3,176,720	2,473,797	77.9	244.6	190.4
Cash.....	11,629	2,448,258	1,446,976	59.1	210.5	124.4
Unspecified.....	953	310,503	159,967	51.5	325.8	167.9
SOUTH ATLANTIC.						
DELAWARE, total.....	10,140	944,511	653,052	69.1	93.1	64.4
Owners.....	6,010	451,476	302,219	66.9	75.1	50.3
Owning entire farm.....	5,688	431,266	288,492	66.9	75.8	50.7
Hiring additional land.....	322	20,210	13,727	67.9	62.8	42.6
Managers.....	144	21,485	16,544	77.0	149.2	114.9
Tenants.....	3,986	471,550	334,289	70.9	118.3	83.9
Share, including croppers.....	3,314	419,710	299,119	71.3	126.6	90.3
Share tenants proper.....	3,106	398,600	283,565	71.1	128.3	91.3
Croppers.....	208	21,110	15,554	73.7	101.5	74.8
Share-cash.....	11	1,863	858	46.1	169.4	78.0
Cash, including standing renters.....	484	34,481	24,138	70.0	71.2	49.9
Cash tenants proper.....	482	34,428	24,091	70.0	71.4	50.0
Standing renters.....	2	53	47	88.7	26.5	23.5
Unspecified.....	177	15,496	10,174	65.7	87.5	57.5
MARYLAND, total.....	47,908	4,757,999	3,136,728	65.9	99.3	65.5
Owners.....	32,805	2,750,870	1,759,988	64.0	83.9	53.6
Owning entire farm.....	30,842	2,583,666	1,651,168	63.9	83.8	53.5
Hiring additional land.....	1,963	167,204	108,820	65.1	85.2	55.4
Managers.....	1,262	259,426	168,518	65.0	205.6	133.5
Tenants.....	13,841	1,747,703	1,208,222	69.1	126.3	87.3
Share, including croppers.....	11,011	1,528,295	1,081,237	70.7	138.8	98.2
Share tenants proper.....	9,552	1,381,478	983,534	71.2	144.6	103.0
Croppers.....	1,459	146,817	97,703	66.5	100.6	67.0
Share-cash.....	38	2,846	1,956	68.7	74.9	51.5
Cash, including standing renters.....	2,306	169,957	95,200	56.0	73.7	41.3
Cash tenants proper.....	2,288	167,733	94,234	56.2	73.3	41.2
Standing renters.....	18	2,224	972	43.7	123.6	54.0
Unspecified.....	486	46,605	29,823	64.0	95.9	61.4

TABLE 56.—FARMS AND FARM ACREAGE, WITH PERCENTAGE OF FARM LAND IMPROVED AND AVERAGE ACREAGE PER FARM, BY TENURE (DETAILED CLASSIFICATION), BY DIVISIONS AND STATES: 1920—Continued.

DIVISION OR STATE AND TENURE.	Number of farms.	All land in farms (acres).	Improved land in farms (acres).	Per cent of farm land im- proved.	AVERAGE ACRE- AGE PER FARM.	
					All land.	Im- proved land.
SOUTH ATLANTIC—Continued.						
DISTRICT OF COLUMBIA, total.....	204	5,668	4,258	75.1	27.8	20.9
Owners.....	100	1,729	1,311	75.8	17.3	13.1
Owning entire farm.....	91	1,579	1,175	74.4	17.4	12.9
Hiring additional land.....	9	150	136	90.7	16.7	15.1
Managers.....	19	1,951	1,519	77.9	102.7	79.9
Tenants.....	85	1,988	1,428	71.8	23.4	16.8
Share, including croppers.....	6	188	178	94.7	31.3	29.7
Share tenants proper.....	6	188	178	94.7	31.3	29.7
Croppers.....	2	57	53	93.0	28.5	26.5
Share-cash.....	71	1,698	1,169	68.8	23.9	16.5
Cash, including standing renters.....	71	1,698	1,169	68.8	23.9	16.5
Cash tenants proper.....	71	1,698	1,169	68.8	23.9	16.5
Standing renters.....	6	45	28	62.2	7.5	4.7
Unspecified.....	6	45	28	62.2	7.5	4.7
VIRGINIA, total.....	186,242	18,561,112	9,460,492	51.0	99.7	50.8
Owners.....	136,363	13,760,903	7,042,904	51.2	100.9	51.6
Owning entire farm.....	121,454	12,549,726	6,378,834	50.8	103.3	52.5
Hiring additional land.....	14,909	1,211,177	664,070	54.8	81.2	44.5
Managers.....	2,134	823,750	415,481	50.4	386.0	194.7
Tenants.....	47,745	3,976,459	2,002,107	50.3	83.3	41.9
Share, including croppers.....	37,761	3,054,462	1,608,930	52.7	80.9	42.6
Share tenants proper.....	24,046	2,195,085	1,121,045	51.1	91.3	46.6
Croppers.....	13,715	859,377	487,885	56.8	62.6	35.6
Share-cash.....	337	30,109	17,919	59.5	89.3	53.2
Cash, including standing renters.....	7,616	707,998	280,917	40.5	93.0	37.7
Cash tenants proper.....	7,577	702,899	284,520	40.5	92.8	37.6
Standing renters.....	39	5,099	2,397	47.0	130.7	61.5
Unspecified.....	2,031	183,890	88,341	48.0	90.5	43.5
WEST VIRGINIA, total.....	87,289	9,569,790	5,520,308	57.7	109.6	63.2
Owners.....	72,101	7,813,342	4,587,648	58.7	108.4	63.6
Owning entire farm.....	66,220	7,105,215	4,164,061	58.6	107.3	62.9
Hiring additional land.....	5,881	708,127	423,587	59.8	120.4	72.0
Managers.....	1,090	386,083	184,148	51.7	326.7	168.9
Tenants.....	14,098	1,400,365	748,512	53.5	99.3	53.1
Share, including croppers.....	6,959	710,640	437,400	61.6	102.1	62.9
Share tenants proper.....	5,331	563,250	343,778	61.0	105.7	64.5
Croppers.....	1,628	147,390	93,622	63.5	90.5	57.5
Share-cash.....	212	22,208	13,013	58.6	104.7	61.4
Cash, including standing renters.....	5,627	556,638	235,286	42.3	98.9	41.8
Cash tenants proper.....	5,616	555,548	234,772	42.3	98.9	41.8
Standing renters.....	11	1,090	514	47.2	99.1	46.7
Unspecified.....	1,300	110,879	62,813	56.6	85.3	48.3
NORTH CAROLINA, total.....	269,763	20,021,736	8,198,409	40.9	74.2	30.4
Owners.....	151,376	13,441,509	4,966,358	36.9	88.8	32.8
Owning entire farm.....	131,847	12,244,974	4,410,942	36.0	92.9	33.5
Hiring additional land.....	19,529	1,196,535	555,416	46.4	61.3	28.4
Managers.....	928	386,449	112,279	29.1	416.4	121.0
Tenants.....	117,459	6,193,778	3,119,772	50.4	52.7	26.6
Share, including croppers.....	96,758	4,944,197	2,592,006	52.4	50.1	26.2
Share tenants proper.....	58,819	3,470,052	1,698,679	49.0	59.0	28.9
Croppers.....	39,939	1,474,145	893,327	60.6	36.9	22.4
Share-cash.....	468	26,214	14,057	53.6	56.0	30.0
Cash, including standing renters.....	15,816	1,078,566	451,874	41.9	67.8	28.4
Cash tenants proper.....	9,425	619,407	241,726	39.0	65.7	25.6
Standing renters.....	6,491	459,159	210,148	45.8	70.7	32.4
Unspecified.....	2,317	144,801	61,835	42.7	62.5	26.7

TABLE 56.—FARMS AND FARM ACREAGE, WITH PERCENTAGE OF FARM LAND IMPROVED AND AVERAGE ACREAGE PER FARM, BY TENURE (DETAILED CLASSIFICATION), BY DIVISIONS AND STATES: 1920—Continued.

DIVISION OR STATE AND TENURE.	Number of farms.	All land in farms (acres).	Improved land in farms (acres).	Per cent of farm land im- proved.	AVERAGE ACRE- AGE PER FARM.	
					All land.	Im- proved land.
SOUTH ATLANTIC—Continued.						
SOUTH CAROLINA, total.....	192,693	12,426,675	6,184,159	49.8	64.5	32.1
Owners.....	67,734	6,717,237	2,622,929	39.0	99.2	38.7
Owning entire farm.....	60,089	6,201,640	2,365,268	38.1	103.2	39.4
Hiring additional land.....	7,635	515,597	257,661	50.0	67.5	33.7
Managers.....	738	424,522	116,442	27.4	575.2	157.8
Tenants.....	124,231	5,284,916	3,444,788	65.2	42.5	27.7
Share, including croppers.....	82,212	3,032,166	2,155,588	71.1	36.9	26.2
Share tenants proper.....	38,423	1,647,472	1,131,308	68.7	42.9	29.4
Croppers.....	43,789	1,384,694	1,024,230	74.0	31.6	23.4
Share-cash.....	521	23,113	16,828	72.8	44.4	32.3
Cash, including standing renters.....	40,072	2,147,281	1,230,577	57.3	53.6	30.7
Cash tenants proper.....	15,769	690,399	391,295	56.7	43.8	24.8
Standing renters.....	24,303	1,456,882	839,282	57.6	59.9	34.5
Unspecified.....	1,426	82,356	41,845	50.8	57.8	29.3
GEORGIA, total.....	310,732	25,441,061	13,055,209	51.3	81.9	42.0
Owners.....	102,123	12,800,859	5,108,353	39.9	125.3	50.0
Owning entire farm.....	94,575	12,045,618	4,723,433	39.2	127.4	49.9
Hiring additional land.....	7,548	755,241	384,920	51.0	100.1	51.0
Managers.....	1,655	925,989	319,099	34.5	559.5	192.8
Tenants.....	206,954	11,714,213	7,627,757	65.1	56.6	36.9
Share, including croppers.....	142,532	7,050,442	4,843,438	68.7	94.5	34.0
Share tenants proper.....	45,035	2,734,596	1,612,007	58.9	60.7	35.8
Croppers.....	97,497	4,315,846	3,231,431	74.9	44.3	33.1
Share-cash.....	355	29,498	16,310	55.3	83.1	45.9
Cash, including standing renters.....	61,820	4,444,254	2,675,713	60.2	71.9	43.3
Cash tenants proper.....	18,178	1,459,514	801,917	54.9	80.3	44.1
Standing renters.....	43,642	2,984,740	1,873,796	62.8	68.4	42.9
Unspecified.....	2,247	190,019	92,296	48.6	84.6	41.1
FLORIDA, total.....	54,005	6,046,691	2,297,271	38.0	112.0	42.5
Owners.....	38,457	4,060,445	1,636,972	40.3	105.5	42.5
Owning entire farm.....	35,757	3,765,109	1,477,874	39.3	105.3	41.3
Hiring additional land.....	2,730	295,336	159,098	53.9	108.2	53.3
Managers.....	1,829	1,202,372	136,238	11.3	657.4	74.5
Tenants.....	13,689	783,874	524,061	66.9	57.3	38.3
Share, including croppers.....	6,959	397,025	273,552	68.9	57.1	39.3
Share tenants proper.....	2,668	152,823	97,876	64.0	57.3	36.7
Croppers.....	4,291	244,202	175,676	71.9	56.9	40.9
Share-cash.....	33	1,763	1,107	62.8	53.4	33.5
Cash, including standing renters.....	5,995	339,007	222,534	65.6	56.5	37.1
Cash tenants proper.....	5,188	305,880	194,637	63.6	59.0	37.5
Standing renters.....	807	33,127	27,897	84.2	41.0	34.6
Unspecified.....	702	46,079	26,363	58.3	65.6	38.3
EAST SOUTH CENTRAL.						
KENTUCKY, total.....	270,626	21,612,772	13,975,746	64.7	79.9	51.6
Owners.....	179,327	16,791,715	10,694,025	63.7	93.6	59.6
Owning entire farm.....	159,206	15,352,449	9,695,720	63.2	96.4	60.9
Hiring additional land.....	20,121	1,439,266	998,305	69.4	71.5	49.6
Managers.....	969	269,839	162,575	60.2	278.5	167.8
Tenants.....	90,330	4,551,218	3,119,146	68.5	50.4	34.5
Share, including croppers.....	73,655	3,311,919	2,438,835	73.6	45.0	33.1
Share tenants proper.....	44,205	2,430,699	1,730,276	71.2	55.0	39.1
Croppers.....	29,450	881,220	708,559	80.4	29.9	24.1
Share-cash.....	2,221	114,783	101,051	88.0	51.7	45.5
Cash, including standing renters.....	9,929	869,605	420,334	48.3	57.6	42.3
Cash tenants proper.....	9,618	844,365	408,763	48.4	57.8	42.5
Standing renters.....	311	25,240	11,621	46.0	81.2	37.4
Unspecified.....	4,525	254,911	158,876	62.3	56.3	35.1

TABLE 56.—FARMS AND FARM ACREAGE, WITH PERCENTAGE OF FARM LAND IMPROVED AND AVERAGE ACREAGE PER FARM, BY TENURE (DETAILED CLASSIFICATION), BY DIVISIONS AND STATES: 1920—Continued.

DIVISION OR STATE AND TENURE.	Number of farms.	All land in farms (acres).	Improved land in farms (acres).	Per cent of farm land im- proved.	AVERAGE ACRE- AGE PER FARM.	
					All land.	Im- proved land.
EAST SOUTH CENTRAL—Con.						
Tennessee, total.....	252,774	19,510,856	11,185,302	57.3	77.2	44.3
Owners.....	148,082	13,778,809	7,506,967	54.5	93.0	50.7
Owning entire farm.....	129,532	12,335,172	6,633,961	53.8	95.2	51.2
Hiring additional land.....	18,550	1,443,637	873,026	60.5	77.8	47.1
Managers.....	807	220,879	107,729	48.8	273.7	133.5
Tenants.....	103,885	5,511,168	3,570,586	64.8	53.1	34.4
Share, including croppers.....	81,235	4,018,711	2,721,629	67.7	49.5	33.5
Share tenants proper.....	43,167	2,691,059	1,685,101	62.6	62.4	39.0
Croppers.....	38,078	1,327,652	1,036,528	78.1	34.9	27.2
Share-cash.....	836	52,351	35,975	68.7	62.6	43.0
Cash, including standing renters.....	17,883	1,176,489	681,309	58.0	65.8	38.1
Cash tenants proper.....	14,811	1,032,600	575,340	55.7	69.7	38.8
Standing renters.....	3,072	143,889	106,599	74.1	46.8	34.7
Unspecified.....	3,931	263,617	131,043	49.7	67.1	33.3
Alabama, total.....	256,099	19,576,856	9,893,407	50.5	76.4	38.6
Owners.....	107,089	12,117,491	4,986,369	41.2	113.2	46.6
Owning entire farm.....	95,548	11,115,967	4,486,774	40.4	116.3	47.0
Hiring additional land.....	11,541	1,001,524	499,595	49.9	86.8	43.3
Managers.....	741	455,098	184,306	40.5	614.2	248.7
Tenants.....	148,269	7,004,267	4,722,732	67.4	47.2	31.9
Share, including croppers.....	87,676	3,872,775	2,637,529	68.4	44.2	30.7
Share tenants proper.....	39,779	2,036,203	1,290,451	63.4	51.2	32.4
Croppers.....	47,897	1,836,572	1,397,078	76.1	38.3	29.2
Share-cash.....	430	25,222	17,401	69.0	58.7	40.5
Cash, including standing renters.....	57,694	2,960,956	1,938,476	65.5	51.3	33.6
Cash tenants proper.....	46,494	2,372,689	1,523,255	64.2	51.0	32.8
Standing renters.....	11,200	588,267	415,221	70.6	52.5	37.1
Unspecified.....	2,469	145,314	79,326	54.6	58.9	32.1
Mississippi, total.....	272,101	18,196,979	9,325,677	51.2	66.9	34.3
Owners.....	91,310	11,333,780	4,543,012	40.1	121.1	49.8
Owning entire farm.....	83,768	10,672,504	4,206,943	39.4	127.4	50.2
Hiring additional land.....	7,542	661,276	334,069	50.5	87.7	44.3
Managers.....	969	582,749	230,481	39.6	589.2	233.0
Tenants.....	179,802	6,280,450	4,552,184	72.5	34.9	25.3
Share, including croppers.....	135,159	4,172,625	3,158,882	75.7	30.9	23.4
Share tenants proper.....	48,300	2,067,708	1,351,425	65.4	42.8	28.0
Croppers.....	86,859	2,104,917	1,807,457	85.9	24.2	20.8
Share-cash.....	3,308	89,690	81,799	91.2	21.2	24.7
Cash, including standing renters.....	38,972	1,886,369	1,243,134	65.9	48.4	31.9
Cash tenants proper.....	28,304	1,393,087	889,215	63.8	49.2	31.4
Standing renters.....	10,668	493,282	353,919	71.7	46.2	33.2
Unspecified.....	2,363	131,766	68,369	51.9	55.8	28.9
WEST SOUTH CENTRAL.						
Arkansas, total.....	232,604	17,456,750	9,210,556	52.8	75.0	39.6
Owners.....	112,647	11,810,397	5,340,197	45.2	104.8	47.4
Owning entire farm.....	98,037	10,515,165	4,657,384	44.3	107.3	47.5
Hiring additional land.....	14,610	1,295,232	682,813	52.7	88.7	46.7
Managers.....	736	351,565	143,616	40.9	477.7	195.1
Tenants.....	119,221	5,294,788	3,726,743	70.4	44.4	31.3
Share, including croppers.....	94,884	3,985,609	2,859,281	71.7	42.0	30.1
Share tenants proper.....	47,219	2,690,823	1,752,966	65.1	57.0	37.1
Croppers.....	47,665	1,294,736	1,106,275	85.4	27.2	23.2
Share-cash.....	3,837	157,326	135,422	86.1	41.0	35.3
Cash, including standing renters.....	18,171	989,242	647,808	65.5	54.4	37.7
Cash tenants proper.....	17,419	954,438	621,163	65.1	54.8	37.7
Standing renters.....	752	34,804	26,645	76.6	46.3	35.4
Unspecified.....	2,329	162,611	84,252	51.8	69.8	26.2

TABLE 56.—FARMS AND FARM ACREAGE, WITH PERCENTAGE OF FARM LAND IMPROVED AND AVERAGE ACREAGE PER FARM, BY TENURE (DETAILED CLASSIFICATION), BY DIVISIONS AND STATES: 1920—Continued.

DIVISION OR STATE AND TENURE.	Number of farms.	All land in farms (acres).	Improved land in farms (acres).	Per cent of farm land im- proved.	AVERAGE ACRE- AGE PER FARM.	
					All land.	Im- proved land.
WEST SOUTH CENTRAL—Con.						
LOUISIANA, total.....	135,463	10,019,822	5,626,226	56.2	74.0	41.5
Owners.....	57,254	6,255,255	2,979,005	47.6	109.3	52.0
Owning entire farm.....	51,895	5,641,855	2,596,147	46.0	108.7	50.0
Hiring additional land.....	5,359	613,400	382,858	62.4	114.5	71.4
Managers.....	828	900,121	362,025	40.2	1,087.1	437.2
Tenants.....	77,381	2,864,446	2,285,196	79.8	37.0	29.5
Share, including croppers.....	61,808	2,127,146	1,789,894	83.9	34.4	28.9
Share tenants proper.....	30,499	1,303,041	1,061,261	81.4	42.7	34.8
Croppers.....	31,309	824,105	722,603	87.7	26.3	23.1
Share-cash.....	1,193	38,750	33,750	87.1	32.5	28.3
Cash, including standing renters.....	13,505	683,833	439,292	67.2	48.4	32.5
Cash tenants proper.....	10,905	560,915	364,772	65.0	51.4	33.4
Standing renters.....	2,600	92,923	74,520	80.2	35.7	28.7
Unspecified.....	875	44,712	28,260	63.2	51.1	32.3
OKLAHOMA, total.....	191,988	31,951,934	18,125,321	56.7	166.4	94.4
Owners.....	93,217	18,471,693	9,885,001	53.5	198.2	106.0
Owning entire farm.....	69,786	11,535,757	6,272,163	54.4	165.3	89.9
Hiring additional land.....	23,431	6,935,936	3,612,838	52.1	296.0	154.2
Managers.....	935	926,026	196,293	21.2	990.4	209.9
Tenants.....	97,836	12,554,215	8,044,027	64.1	128.3	82.2
Share, including croppers.....	77,364	9,121,638	6,101,931	66.9	117.9	78.9
Share tenants proper.....	68,438	8,320,946	5,559,728	66.8	121.6	81.2
Croppers.....	8,926	800,692	542,203	67.7	89.7	60.7
Share-cash.....	3,902	821,369	569,422	69.3	210.5	145.9
Cash, including standing renters.....	15,710	2,505,689	1,308,443	52.2	159.5	83.3
Cash tenants proper.....	15,680	2,501,375	1,305,795	52.2	159.5	83.3
Standing renters.....	30	4,314	2,648	61.4	143.8	88.3
Unspecified.....	860	105,519	64,231	60.9	122.7	74.7
TEXAS, total.....	436,033	114,020,621	31,227,503	27.4	261.5	71.6
Owners.....	201,210	68,244,146	15,582,024	22.8	339.2	77.4
Owning entire farm.....	171,427	47,555,523	12,478,212	26.2	277.4	72.8
Hiring additional land.....	29,783	20,688,623	3,103,812	15.0	694.6	104.2
Managers.....	2,514	14,332,860	636,990	4.4	5,701.2	253.4
Tenants.....	232,309	31,443,615	15,008,489	47.7	135.4	64.6
Share, including croppers.....	211,022	21,680,617	13,522,552	62.4	102.7	61.5
Share tenants proper.....	142,641	16,813,089	10,204,669	60.7	117.9	74.1
Croppers.....	68,381	4,867,528	3,317,983	68.2	71.2	48.5
Share-cash.....	4,968	679,309	599,517	52.9	136.7	72.4
Cash, including standing renters.....	12,413	8,084,461	351,233	10.5	651.3	68.6
Cash tenants proper.....	11,363	8,022,747	328,362	10.1	706.0	71.1
Standing renters.....	1,050	61,714	42,871	69.5	58.8	40.8
Unspecified.....	3,906	999,228	275,187	27.5	255.8	70.5
MOUNTAIN.						
MONTANA, total.....	57,677	35,070,656	11,007,278	31.4	608.1	190.8
Owners.....	50,271	28,952,950	9,114,756	31.5	575.9	181.3
Owning entire farm.....	38,431	16,422,825	5,564,206	33.9	427.3	144.8
Hiring additional land.....	11,840	12,530,125	3,550,550	28.3	1,058.3	299.9
Managers.....	899	2,859,873	489,333	17.1	3,181.2	544.3
Tenants.....	6,507	3,257,833	1,403,189	43.1	500.7	215.6
Share.....	4,398	2,038,206	978,699	48.0	463.5	222.5
Share-cash.....	160	135,831	70,816	52.1	848.9	442.6
Cash.....	1,757	941,238	312,862	33.2	535.7	178.1
Unspecified.....	192	142,498	40,812	28.6	742.2	212.6

TABLE 56.—FARMS AND FARM ACREAGE, WITH PERCENTAGE OF FARM LAND IMPROVED AND AVERAGE ACREAGE PER FARM, BY TENURE (DETAILED CLASSIFICATION), BY DIVISIONS AND STATES: 1920—Continued.

DIVISION OR STATE AND TENURE.	Number of farms.	All land in farms (acres).	Improved land in farms (acres).	Per cent of farm land improved.	AVERAGE ACREAGE PER FARM.	
					All land.	Im- proved land.
MOUNTAIN—Continued.						
IDAHO, total.....	42,106	8,375,873	4,511,680	53.9	198.9	107.2
Owners.....	34,647	6,798,893	3,544,027	52.1	196.2	102.3
Owning entire farm.....	30,299	5,077,304	2,664,120	52.5	167.6	87.9
Hiring additional land.....	4,348	1,721,589	879,907	51.1	395.9	202.4
Managers.....	758	385,718	181,096	47.0	508.9	238.9
Tenants.....	6,701	1,191,262	786,557	66.0	177.8	117.4
Share.....	4,023	761,913	530,704	69.7	186.4	131.9
Share-cash.....	154	37,738	28,417	75.3	245.1	184.5
Cash.....	2,089	303,131	172,629	56.9	145.1	82.6
Unspecified.....	435	88,480	54,807	61.9	203.4	126.0
WYOMING, total.....	15,748	11,809,351	2,102,005	17.8	749.9	133.5
Owners.....	13,403	9,359,517	1,663,148	17.8	698.3	124.1
Owning entire farm.....	10,681	5,263,391	1,039,489	19.7	492.8	97.3
Hiring additional land.....	2,722	4,096,126	623,659	15.2	1,504.8	229.1
Managers.....	377	1,465,993	148,024	10.1	3,888.6	392.6
Tenants.....	1,968	983,841	290,833	29.6	499.9	147.8
Share.....	1,125	480,416	183,421	38.2	427.0	163.0
Share-cash.....	43	25,973	6,699	25.8	604.0	155.8
Cash.....	604	347,984	79,477	22.8	576.1	131.6
Unspecified.....	196	129,468	21,236	16.4	660.6	108.3
COLORADO, total.....	59,934	24,462,014	7,744,757	31.7	408.1	129.2
Owners.....	45,291	18,621,678	5,582,447	30.0	411.2	123.3
Owning entire farm.....	35,553	10,633,109	3,512,245	33.0	299.1	98.8
Hiring additional land.....	9,738	7,988,569	2,070,202	25.9	830.4	2,212.6
Managers.....	880	1,595,853	297,802	18.7	1,813.5	338.4
Tenants.....	13,763	4,244,483	1,864,508	43.9	308.4	135.5
Share.....	9,575	2,701,258	1,411,666	52.3	282.1	147.4
Share-cash.....	304	100,000	44,954	45.0	328.9	147.9
Cash.....	3,375	1,259,349	323,558	25.7	373.1	95.9
Unspecified.....	509	183,876	84,330	45.9	361.2	165.7
NEW MEXICO, total.....	29,844	24,409,633	1,717,224	7.0	817.9	57.5
Owners.....	25,756	17,854,006	1,393,083	7.8	693.2	54.1
Owning entire farm.....	21,533	8,949,423	1,001,212	11.2	415.6	46.5
Hiring additional land.....	4,223	8,904,583	391,871	4.4	2,108.6	92.8
Managers.....	433	3,862,989	76,366	2.0	8,921.5	176.4
Tenants.....	3,655	2,692,638	247,775	9.2	736.7	67.8
Share.....	2,489	579,066	159,160	27.5	234.5	64.5
Share-cash.....	39	21,318	4,982	23.4	546.6	127.7
Cash.....	894	1,862,612	65,012	3.5	2,083.5	72.7
Unspecified.....	253	229,642	18,621	8.1	907.7	73.6
ARIZONA, total.....	9,975	5,802,126	712,803	12.3	581.7	71.5
Owners.....	7,869	3,819,651	442,010	11.6	485.4	56.2
Owning entire farm.....	6,970	1,582,183	347,973	22.0	227.0	49.9
Hiring additional land.....	899	2,237,468	94,037	4.2	2,488.5	104.6
Managers.....	305	1,390,949	119,215	8.6	4,560.5	390.9
Tenants.....	1,801	591,526	151,578	25.6	328.4	84.2
Share.....	887	105,811	66,625	63.0	119.3	75.1
Share-cash.....	27	2,315	2,168	93.7	85.7	89.3
Cash.....	853	418,594	79,060	18.9	490.7	92.7
Unspecified.....	34	64,806	3,725	5.7	1,906.1	109.6

TABLE 56.—FARMS AND FARM ACREAGE, WITH PERCENTAGE OF FARM LAND IMPROVED AND AVERAGE ACREAGE PER FARM, BY TENURE (DETAILED CLASSIFICATION), BY DIVISIONS AND STATES: 1920—Continued.

DIVISION OR STATE AND TENURE.	Number of farms.	All land in farms (acres).	Improved land in farms (acres).	Per cent of farm land improved.	AVERAGE ACREAGE PER FARM.	
					All land.	Im- proved land.
MOUNTAIN—Continued.						
UTAH, total.....	25,662	5,050,410	1,715,380	34.0	196.8	66.8
Owners.....	22,579	4,062,508	1,457,096	35.9	179.9	64.5
Owning entire farm.....	19,134	3,177,971	1,160,797	36.5	166.1	60.7
Hiring additional land.....	3,445	884,537	296,299	33.5	256.8	86.0
Managers.....	296	615,734	79,344	12.9	2,080.2	268.1
Tenants.....	2,787	372,168	178,940	48.1	133.5	64.2
Share.....	1,369	210,141	96,453	45.9	153.5	70.5
Share-cash.....	56	4,028	3,444	85.5	71.9	61.5
Cash.....	1,176	126,799	66,211	52.2	107.8	56.3
Unspecified.....	186	31,200	12,832	41.1	167.7	69.0
NEVADA, total.....	3,163	2,357,163	594,741	25.2	745.2	188.0
Owners.....	2,699	1,419,531	396,252	27.9	525.9	146.8
Owning entire farm.....	2,493	1,021,008	322,512	31.6	409.5	129.4
Hiring additional land.....	206	398,523	73,740	18.5	1,934.6	358.0
Managers.....	168	796,477	145,235	18.2	4,740.9	864.5
Tenants.....	296	141,155	53,254	37.7	476.9	179.9
Share.....	122	62,263	24,369	39.1	510.4	199.7
Share-cash.....	3	679	430	63.3	226.3	143.3
Cash.....	168	77,853	28,282	36.3	463.4	168.3
Unspecified.....	3	360	173	48.1	120.0	57.7
PACIFIC.						
WASHINGTON, total.....	66,288	13,244,720	7,129,343	53.8	199.8	107.6
Owners.....	52,701	9,259,800	4,529,580	48.9	175.7	85.9
Owning entire farm.....	44,832	5,231,884	2,285,305	43.7	116.7	51.0
Hiring additional land.....	7,869	4,027,916	2,244,275	55.7	511.9	285.2
Managers.....	1,168	541,136	256,391	47.4	463.3	219.5
Tenants.....	12,419	3,443,784	2,343,372	68.0	277.3	188.7
Share.....	5,851	2,517,186	1,910,959	75.9	430.2	326.6
Share-cash.....	269	117,432	62,488	53.2	436.6	232.3
Cash.....	5,830	724,121	320,487	44.3	124.2	55.0
Unspecified.....	469	85,045	49,438	58.1	181.3	105.4
OREGON, total.....	50,206	13,542,318	4,913,851	36.3	269.7	97.9
Owners.....	39,863	10,017,262	3,331,150	33.3	251.3	83.6
Owning entire farm.....	33,300	6,814,426	2,211,422	32.5	204.6	66.4
Hiring additional land.....	6,563	3,202,836	1,119,728	35.0	488.0	170.6
Managers.....	916	837,924	300,687	35.9	914.8	328.3
Tenants.....	9,427	2,687,132	1,282,014	47.7	285.0	136.0
Share.....	4,176	1,396,304	835,867	59.9	334.4	200.2
Share-cash.....	278	73,862	43,351	58.7	265.7	155.9
Cash.....	4,882	903,545	292,576	32.4	206.2	66.8
Unspecified.....	591	313,421	110,220	35.2	530.3	186.5
CALIFORNIA, total.....	117,670	29,365,667	11,878,339	40.4	249.6	100.9
Owners.....	87,580	17,196,215	6,819,212	39.7	196.3	77.9
Owning entire farm.....	73,882	10,303,841	4,344,687	42.2	135.8	57.3
Hiring additional land.....	11,698	6,892,374	2,474,525	35.9	589.2	211.5
Managers.....	4,949	5,485,447	1,587,518	28.9	1,108.4	320.8
Tenants.....	25,141	6,684,005	3,471,609	51.9	265.9	138.1
Share.....	9,643	2,598,349	1,595,013	72.9	269.5	196.5
Share-cash.....	742	275,460	202,107	73.4	371.2	272.4
Cash.....	14,230	3,639,035	1,316,217	36.0	237.1	92.5
Unspecified.....	526	151,161	58,272	38.5	287.4	110.8

TABLE 57.—VALUE OF ALL FARM PROPERTY AND OF THE SEVERAL CLASSES, BY TENURE (DETAILED CLASSIFICATION), BY DIVISIONS AND STATES: 1920.

DIVISION OR STATE AND TENURE.	All farm property.	Land alone.	Buildings.	Implements and machinery.	Live stock.
UNITED STATES.					
TOTAL.....	\$77,924,100,338	\$54,829,563,059	\$11,486,439,543	\$3,504,772,928	\$3,013,324,908
Owners.....	47,611,545,944	31,984,781,634	7,879,441,273	2,447,792,781	5,299,530,236
Owning entire farm.....	36,837,394,179	24,058,745,303	6,651,975,461	1,958,178,820	4,168,494,505
Hiring additional land.....	10,774,151,765	7,926,036,331	1,227,465,812	490,613,961	1,131,035,731
Managers.....	3,132,273,005	2,207,651,020	457,565,445	103,773,702	363,282,838
Tenants.....	27,180,281,389	20,637,130,405	3,149,432,825	1,043,206,445	2,350,511,714
Share, incl. croppers.....	18,157,085,982	11,363,487,060	1,881,186,242	594,777,370	1,943,635,271
Share-cash.....	4,030,780,602	3,346,643,058	322,097,724	132,613,385	229,405,435
Cash, incl. stand. renters.....	7,320,236,819	5,442,946,372	875,301,124	289,853,058	712,136,265
Unspecified.....	672,197,986	487,053,876	90,940,735	25,962,632	68,334,743
GEOGRAPHIC DIVISIONS.					
NEW ENGLAND, total....					
Owners.....	1,173,019,594	488,125,250	429,343,334	92,387,525	163,163,495
Owning entire farm.....	949,587,985	384,238,323	343,747,622	79,706,212	136,895,828
Hiring additional land.....	883,978,477	356,435,054	326,210,700	74,220,809	127,111,884
Unspecified.....	65,609,508	27,803,299	22,636,922	5,455,403	9,783,944
Managers.....	133,522,014	64,051,157	51,071,219	6,757,941	11,641,797
Tenants.....	89,909,595	30,835,770	29,524,493	5,923,472	14,625,800
Share.....	30,437,888	12,885,992	9,970,410	2,099,743	5,481,743
Share-cash.....	893,406	354,845	283,250	98,895	185,416
Cash.....	54,320,888	24,906,629	17,672,825	3,460,921	8,250,493
Unspecified.....	4,257,433	1,688,304	1,598,008	262,913	678,298
MIDDLE ATLANTIC, total....					
Owners.....	3,949,684,183	1,661,676,107	1,340,461,647	359,132,336	588,394,093
Owning entire farm.....	2,663,591,574	1,041,704,049	946,071,737	262,569,221	413,216,567
Hiring additional land.....	2,420,640,569	935,632,768	869,815,178	239,345,901	375,840,722
Unspecified.....	242,951,005	106,071,281	76,236,559	23,223,320	37,399,545
Managers.....	302,070,412	149,748,070	106,703,710	16,500,578	29,118,054
Tenants.....	984,022,197	470,223,988	287,688,200	80,082,537	140,020,478
Share.....	592,126,798	256,250,732	185,799,235	52,822,765	97,324,012
Share-cash.....	11,582,459	5,049,505	3,762,690	1,016,102	1,754,102
Cash.....	353,660,359	197,173,098	89,440,640	24,075,168	42,971,453
Unspecified.....	26,652,581	11,750,608	8,753,635	2,168,502	3,979,941
E. N. CENTRAL, total....					
Owners.....	17,245,362,593	12,046,073,684	2,891,567,987	786,076,805	1,521,644,117
Owning entire farm.....	10,058,142,054	6,576,977,706	1,970,979,155	521,674,491	988,510,702
Hiring additional land.....	8,000,453,198	5,081,323,703	1,670,998,998	431,606,356	816,524,141
Unspecified.....	2,057,689,866	1,495,654,003	299,980,157	90,068,135	171,996,761
Managers.....	477,058,724	335,754,996	85,276,714	16,310,480	39,716,334
Tenants.....	6,710,161,815	5,133,340,982	835,312,118	248,091,834	493,416,881
Share.....	3,679,819,149	2,751,249,653	494,977,726	141,529,321	292,062,449
Share-cash.....	1,391,609,078	1,181,638,880	105,508,111	39,628,172	64,855,915
Cash.....	1,457,310,878	1,068,003,606	207,195,223	59,957,413	122,154,636
Unspecified.....	181,422,710	132,448,843	27,631,058	6,978,928	14,363,881
W. N. CENTRAL, total....					
Owners.....	27,991,434,545	21,340,145,142	3,129,350,027	1,162,938,264	2,359,001,112
Owning entire farm.....	16,841,094,799	12,444,869,417	2,101,245,806	757,245,213	1,537,734,363
Hiring additional land.....	11,785,033,212	8,573,495,294	1,597,604,091	534,236,713	1,077,607,114
Unspecified.....	5,066,061,587	3,869,374,123	503,641,715	223,008,500	460,437,249
Managers.....	517,018,682	387,067,373	58,838,919	14,289,699	50,842,791
Tenants.....	10,633,321,064	8,508,208,352	969,265,402	391,423,352	764,423,958
Share.....	4,653,304,564	3,698,384,887	431,438,378	178,636,272	349,845,027
Share-cash.....	2,376,357,078	1,965,084,749	189,072,321	81,885,654	139,464,852
Cash.....	3,345,620,627	2,646,737,292	322,363,452	122,054,646	254,465,217
Unspecified.....	283,008,797	197,101,424	26,391,251	8,566,780	20,649,412

¹ Croppers and standing renters reported in the Southern States only.

TABLE 57.—VALUE OF ALL FARM PROPERTY AND OF THE SEVERAL CLASSES, BY TENURE (DETAILED CLASSIFICATION), BY DIVISIONS AND STATES: 1920—Contd.

DIVISION OR STATE AND TENURE.	All farm property.	Land alone.	Buildings.	Implements and machinery.	Live stock.
GEOGRAPHIC DIVISIONS—Con.					
SOUTH ATLANTIC, total..	\$6,132,917,760	\$4,000,681,904	\$1,201,091,568	\$283,980,857	\$647,163,431
Owners.....	3,668,836,823	2,277,406,304	794,232,501	192,278,230	404,919,788
Owning entire farm.....	3,368,984,735	2,084,810,793	736,150,981	178,231,594	369,791,367
Hiring additional land.....	299,852,088	192,595,511	58,081,520	14,046,636	35,128,421
Managers.....	305,470,576	215,456,350	56,720,054	10,888,762	22,405,410
Tenants.....	2,158,610,361	1,507,819,250	350,139,013	80,813,865	219,838,233
Share, incl. croppers.....	1,527,439,248	1,076,432,642	249,590,027	54,344,012	148,072,567
Share tenants proper.....	919,331,837	638,711,253	153,821,349	36,025,264	93,373,622
Croppers.....	607,307,711	438,721,390	95,768,678	18,318,748	54,698,885
Share-cash.....	10,403,549	6,637,265	1,639,665	355,584	1,471,035
Cash, incl. stand. renters.....	574,821,878	395,236,377	90,286,364	24,232,717	65,166,418
Cash tenants proper.....	278,051,303	189,845,023	46,306,251	11,339,194	30,560,833
Standing renters.....	296,870,575	205,391,354	43,980,113	12,893,523	34,605,585
Unspecified.....	45,845,688	30,212,966	8,622,957	1,881,652	5,128,213
E. S. CENTRAL, total..	4,419,466,237	2,916,141,232	747,552,131	176,064,896	579,707,988
Owners.....	2,758,397,331	1,750,557,989	508,533,668	122,132,015	377,173,659
Owning entire farm.....	2,458,790,678	1,568,595,830	464,639,152	110,842,262	339,713,434
Hiring additional land.....	274,606,653	181,962,159	43,894,516	11,289,753	37,460,225
Managers.....	110,765,776	78,827,578	15,994,791	3,920,323	12,023,084
Tenants.....	1,550,303,130	1,086,755,665	223,023,672	50,012,548	190,511,245
Share, incl. croppers.....	1,069,078,682	760,787,062	156,147,200	31,491,471	121,649,849
Share tenants proper.....	601,189,262	411,777,782	87,772,891	20,948,997	80,691,922
Croppers.....	497,889,420	349,009,310	67,674,806	10,547,774	40,958,027
Share-cash.....	44,268,634	33,316,887	5,711,070	1,156,922	1,081,055
Cash, incl. stand. renters.....	391,982,076	262,306,985	54,946,265	15,822,887	58,995,939
Cash tenants proper.....	330,801,497	223,048,839	46,155,619	13,032,581	47,964,958
Standing renters.....	61,180,579	38,658,146	8,790,646	2,790,906	10,940,981
Unspecified.....	44,976,438	30,344,731	7,219,137	1,538,268	5,874,302
W. S. CENTRAL, total..	7,622,066,027	5,408,059,615	883,128,457	311,098,790	1,019,779,165
Owners.....	4,178,001,708	2,824,459,788	544,689,914	194,415,307	614,436,699
Owning entire farm.....	3,246,475,726	2,162,297,888	458,882,139	165,221,016	470,074,638
Hiring additional land.....	931,525,982	662,161,900	85,807,775	39,194,291	144,362,016
Managers.....	380,657,726	279,876,355	22,521,357	10,722,003	67,538,011
Tenants.....	3,063,406,593	2,303,723,472	315,917,186	105,961,480	337,804,455
Share, incl. croppers.....	2,457,499,490	1,872,784,880	237,956,424	84,977,561	241,780,625
Share tenants proper.....	1,871,447,941	1,409,443,857	194,578,277	70,427,011	196,998,796
Croppers.....	586,051,549	463,341,023	69,878,147	14,550,550	44,781,829
Share-cash.....	126,698,481	86,615,097	11,869,947	5,238,953	12,974,484
Cash, incl. standing renters.....	429,341,953	289,241,079	40,669,698	14,132,055	75,289,121
Cash tenants proper.....	418,942,430	282,162,700	39,139,608	13,648,744	73,391,318
Standing renters.....	10,999,523	7,078,319	1,930,090	483,811	1,907,803
Unspecified.....	49,866,669	35,082,416	5,421,117	1,612,911	7,750,225
MOUNTAIN, total.....	4,083,137,939	2,801,712,079	361,475,704	190,715,673	729,234,483
Owners.....	3,062,853,906	2,064,154,166	286,905,000	152,844,998	558,949,742
Owning entire farm.....	2,131,826,898	1,405,534,105	218,196,314	111,509,888	396,587,092
Hiring additional land.....	931,027,007	658,620,061	68,708,686	41,335,610	162,362,650
Managers.....	323,137,311	212,352,569	20,755,413	8,881,048	81,648,281
Tenants.....	697,146,722	525,205,344	53,815,291	29,489,627	88,636,460
Share.....	457,657,117	353,276,951	35,438,062	20,091,234	48,850,870
Share-cash.....	18,273,942	13,866,601	1,454,865	1,003,958	1,888,513
Cash.....	187,657,674	134,939,078	14,410,479	7,123,936	31,178,081
Unspecified.....	33,558,089	23,032,714	2,505,885	1,270,499	6,748,991

GENERAL TABLES.

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TABLE 57.—VALUE OF ALL FARM PROPERTY AND OF THE SEVERAL CLASSES, BY TENURE (DETAILED CLASSIFICATION), BY DIVISIONS AND STATES: 1920—Contd.

DIVISION OR STATE AND TENURE.	All farm property.	Land alone.	Buildings.	Implements and machinery.	Live stock.
GEOGRAPHIC DIVISIONS—Con.					
Pacific, total.....	\$5,307,011,460	\$4,166,948,046	\$502,468,688	\$232,357,792	\$405,236,984
Owners.....	3,431,039,764	2,620,413,892	378,035,870	164,927,094	267,662,906
Owning entire farm.....	2,516,210,685	1,888,619,838	309,477,908	122,964,781	195,148,168
Hiring additional land.....	914,829,079	731,794,054	68,557,962	41,962,313	72,514,750
Managers.....	582,571,784	484,516,572	39,683,368	16,022,968	42,348,876
Tenants.....	1,293,399,912	1,062,017,582	84,749,450	51,407,730	95,225,160
Share.....	684,726,046	579,434,250	40,938,780	28,784,991	35,568,028
Share-cash.....	50,643,677	42,789,229	2,796,805	2,277,145	2,780,495
Cash.....	525,420,808	414,402,228	38,310,178	18,993,315	53,714,887
Unspecified.....	32,609,581	25,391,875	2,703,887	1,352,279	3,161,740
NEW ENGLAND.					
MAINE, total.....	270,526,733	114,411,871	89,097,100	26,637,660	39,750,102
Owners.....	249,818,888	104,931,613	82,573,482	25,106,305	37,207,508
Owning entire farm.....	241,822,943	101,597,493	80,012,412	24,313,628	35,929,410
Hiring additional land.....	7,995,945	3,364,120	2,561,050	792,677	1,278,098
Managers.....	10,634,334	4,655,990	4,108,133	724,167	1,146,044
Tenants.....	10,073,511	4,824,268	3,015,505	807,188	1,426,550
Share.....	2,087,051	985,120	655,325	185,102	261,504
Share-cash.....	57,653	21,450	17,150	6,125	12,928
Cash.....	7,387,987	3,583,606	2,169,910	573,471	1,071,000
Unspecified.....	530,820	234,062	173,120	42,490	81,118
NEW HAMPSHIRE, total.					
Owners.....	100,505,865	39,941,908	35,576,769	8,378,510	16,608,678
Owning entire farm.....	94,511,564	37,342,375	33,824,257	7,836,955	15,507,977
Hiring additional land.....	5,994,301	2,599,533	1,752,512	541,555	1,100,701
Managers.....	11,217,649	4,738,683	4,612,590	634,459	1,231,917
Tenants.....	6,932,601	2,744,740	2,381,180	486,353	1,320,328
Share.....	857,568	288,110	266,250	60,101	243,107
Share-cash.....	30,410	6,960	7,250	2,375	13,835
Cash.....	5,105,042	2,115,870	1,712,580	363,413	913,179
Unspecified.....	939,581	335,810	395,100	60,464	150,207
VERMONT, total.					
Owners.....	179,276,757	65,644,314	61,042,563	18,084,328	34,505,552
Owning entire farm.....	168,518,476	61,662,989	57,561,858	17,023,224	32,270,406
Hiring additional land.....	10,758,281	3,981,325	3,480,705	1,061,104	2,235,147
Managers.....	11,931,712	4,811,403	4,600,575	740,797	1,578,937
Tenants.....	31,528,151	12,482,536	10,335,768	2,409,005	6,300,842
Share.....	20,528,280	8,486,234	6,558,970	1,490,267	3,964,809
Share-cash.....	279,193	99,445	72,800	24,625	82,323
Cash.....	9,151,117	3,334,162	3,106,873	766,862	1,943,220
Unspecified.....	1,569,561	562,695	569,125	127,251	310,490
MASSACHUSETTS, total...					
Owners.....	300,471,743	127,653,607	119,934,224	19,359,755	33,524,157
Owning entire farm.....	224,111,334	90,526,284	91,572,246	15,807,272	26,205,532
Owning entire farm.....	204,842,207	82,245,796	84,718,597	14,237,078	23,640,736
Hiring additional land.....	19,269,127	8,280,488	6,853,649	1,570,194	2,564,796
Managers.....	58,525,749	28,705,631	22,282,393	2,623,637	4,914,088
Tenants.....	17,834,680	8,421,692	6,079,585	928,846	2,404,537
Share.....	2,392,134	1,079,638	794,915	130,725	386,856
Share-cash.....	171,684	68,060	62,650	12,790	28,194
Cash.....	14,152,617	6,757,447	4,788,307	727,393	1,878,470
Unspecified.....	1,118,225	516,557	432,713	57,938	111,017

TABLE 57.—VALUE OF ALL FARM PROPERTY AND OF THE SEVERAL CLASSES, BY TENURE (DETAILED CLASSIFICATION), BY DIVISIONS AND STATES: 1920—Contd.

DIVISION OR STATE AND TENURE.	All farm property.	Land alone.	Buildings.	Implements and machinery.	Live stock.
NEW ENGLAND—Con.					
RHODE ISLAND, total....	\$33,636,766	\$14,509,073	\$11,878,853	\$2,408,561	\$4,840,279
Owners.....	23,069,059	9,481,893	8,458,763	1,766,481	3,360,922
Owning entire farm.....	20,032,135	8,129,257	7,465,320	1,556,154	2,881,404
Hiring additional land.....	3,036,924	1,352,636	994,443	210,327	479,518
Managers.....	5,548,971	2,584,498	2,031,875	315,878	616,720
Tenants.....	5,018,736	2,442,682	1,387,215	326,202	862,637
Share.....	122,246	55,950	37,150	6,415	22,731
Share-cash.....	4,891,448	2,384,982	1,349,015	319,577	837,874
Cash.....	5,042	1,750	1,050	210	2,032
Unspecified.....					
CONNECTICUT, total.....	226,991,617	101,187,115	89,083,712	13,248,097	23,472,693
Owners.....	172,806,082	73,712,311	69,522,819	10,563,316	19,007,638
Owning entire farm.....	154,251,152	65,487,174	62,628,256	9,253,770	16,881,952
Hiring additional land.....	18,554,930	8,225,137	6,894,563	1,309,546	2,125,684
Managers.....	35,663,599	18,554,952	13,235,653	1,718,903	2,154,091
Tenants.....	18,521,936	8,919,852	6,325,240	965,878	2,310,966
Share.....	4,450,609	1,990,940	1,629,900	227,133	602,738
Share-cash.....	354,466	158,950	123,400	23,980	48,138
Cash.....	13,622,657	6,730,562	4,545,140	710,205	1,636,750
Unspecified.....	94,204	39,400	28,900	4,560	23,344
MIDDLE ATLANTIC.					
NEW YORK, total.....	1,908,483,201	793,335,558	631,726,182	169,866,766	313,554,695
Owners.....	1,321,699,217	509,583,419	457,009,940	127,066,863	227,138,995
Owning entire farm.....	1,175,221,118	447,157,808	411,569,500	113,689,835	202,803,975
Hiring additional land.....	146,478,099	62,425,611	45,440,440	14,277,028	24,335,020
Managers.....	147,440,824	73,549,665	52,024,796	7,407,048	14,459,315
Tenants.....	439,343,160	210,202,474	122,691,446	34,492,855	71,956,385
Share.....	252,897,285	107,509,392	77,692,883	21,515,548	46,179,462
Share-cash.....	3,723,807	1,640,190	1,139,865	343,645	600,107
Cash.....	170,815,715	95,788,823	40,270,818	11,674,556	23,081,518
Unspecified.....	11,906,353	5,264,069	3,587,880	959,106	2,095,298
NEW JERSEY, total.....	311,847,948	142,182,498	108,141,488	25,459,206	38,064,757
Owners.....	198,739,650	86,570,766	72,728,049	17,202,243	22,238,592
Owning entire farm.....	183,900,687	79,183,196	68,046,489	15,952,254	20,718,748
Hiring additional land.....	14,838,963	7,387,570	4,681,560	1,249,989	1,519,844
Managers.....	33,867,702	17,368,367	11,670,674	1,945,358	2,883,303
Tenants.....	79,240,596	38,243,365	23,742,765	6,311,604	10,942,862
Share.....	45,793,815	20,772,230	14,108,400	3,967,886	6,915,259
Share-cash.....	418,142	166,440	101,200	29,870	120,632
Cash.....	31,257,223	16,520,550	8,933,315	2,129,817	3,674,031
Unspecified.....	1,771,416	784,145	599,850	154,631	232,890
PENNSYLVANIA, total.....	1,729,353,034	726,158,051	600,593,977	163,826,365	238,774,641
Owners.....	1,143,152,707	445,549,864	416,333,748	117,400,115	163,868,980
Owning entire farm.....	1,061,518,764	409,291,764	390,199,189	109,703,812	152,323,999
Hiring additional land.....	81,633,943	36,258,100	26,134,559	7,696,303	11,544,981
Managers.....	120,761,886	58,830,038	43,008,240	7,148,172	11,775,436
Tenants.....	465,438,441	221,778,149	141,251,989	39,278,078	63,130,225
Share.....	293,435,698	127,969,160	93,927,952	27,309,331	44,226,255
Share-cash.....	7,440,510	3,242,875	2,521,625	642,587	1,033,423
Cash.....	151,587,421	84,863,725	40,236,507	10,271,295	16,215,894
Unspecified.....	12,974,812	5,702,389	4,565,905	1,054,865	1,651,653

TABLE 57.—VALUE OF ALL FARM PROPERTY AND OF THE SEVERAL CLASSES, BY TENURE (DETAILED CLASSIFICATION), BY DIVISIONS AND STATES: 1920—Contd.

DIVISION OR STATE AND TENURE.	All farm property.	Land alone.	Buildings.	Implements and machinery.	Live stock.
EAST NORTH CENTRAL.					
OHIO, total.....	\$3,095,666,336	\$2,015,112,999	\$646,322,950	\$146,575,269	\$287,655,118
Owners.....	1,846,805,911	1,145,259,222	426,994,825	93,679,423	180,872,441
Owning entire farm.....	1,539,652,215	936,598,378	370,556,508	79,045,505	153,451,426
Hiring additional land.....	307,153,696	208,660,846	56,438,317	14,633,918	27,420,615
Managers.....	98,711,531	65,381,979	22,029,367	3,556,341	7,743,844
Tenants.....	1,150,148,894	804,471,798	197,298,758	49,339,505	99,038,833
Share.....	804,169,064	562,430,271	137,698,865	34,946,952	66,092,976
Share-cash.....	32,696,682	24,951,622	4,175,192	1,147,885	2,421,983
Cash.....	258,514,033	179,070,066	45,418,851	11,017,014	23,008,102
Unspecified.....	54,769,115	38,019,839	10,005,850	2,227,654	4,515,772
INDIANA, total.....	3,042,311,247	2,202,566,336	451,077,637	127,403,096	261,264,188
Owners.....	1,749,075,832	1,214,779,978	293,005,500	79,775,196	161,515,168
Owning entire farm.....	1,315,989,158	894,200,589	235,175,613	61,510,701	125,102,255
Hiring additional land.....	433,086,674	320,579,389	57,829,887	18,264,485	36,412,913
Managers.....	74,514,423	54,562,953	10,946,463	2,335,351	6,669,656
Tenants.....	1,218,720,992	983,223,405	147,125,674	45,292,549	93,079,264
Share.....	924,255,427	706,648,427	112,276,067	34,282,873	71,045,060
Share-cash.....	103,802,448	85,679,920	9,061,544	3,200,284	5,880,700
Cash.....	154,632,003	114,133,045	20,851,283	6,484,854	13,162,811
Unspecified.....	36,031,114	26,762,013	4,936,770	1,324,538	3,007,793
ILLINOIS, total.....	6,666,767,235	5,250,294,752	747,698,814	222,619,605	446,154,064
Owners.....	3,040,416,791	2,275,943,663	415,819,323	113,435,410	235,218,395
Owning entire farm.....	2,100,970,261	1,533,782,724	315,866,310	81,173,403	170,147,824
Hiring additional land.....	939,446,530	742,160,939	99,953,013	32,262,007	65,070,571
Managers.....	179,145,349	139,671,781	22,047,181	4,381,612	12,444,775
Tenants.....	3,447,205,095	2,834,679,308	309,232,310	104,802,583	198,490,894
Share.....	1,378,323,195	1,126,198,050	125,966,239	41,242,476	85,016,430
Share-cash.....	1,242,957,082	1,063,482,865	89,910,378	34,619,706	54,944,205
Cash.....	762,710,535	593,814,970	86,991,756	27,105,521	54,798,288
Unspecified.....	63,214,313	51,183,423	6,463,939	1,824,980	3,731,971
MICHIGAN, total.....	1,763,334,778	959,186,538	477,499,672	122,389,936	204,258,632
Owners.....	1,307,774,069	687,319,570	369,156,358	96,083,962	155,211,179
Owning entire farm.....	1,093,890,888	565,629,229	315,839,885	81,234,822	131,186,952
Hiring additional land.....	213,883,181	121,690,341	53,319,473	14,849,140	24,024,227
Managers.....	58,510,839	35,680,447	14,517,597	2,867,728	5,445,067
Tenants.....	397,049,570	236,186,521	93,822,717	23,438,246	43,802,386
Share.....	280,642,948	164,038,002	67,993,533	16,839,489	31,771,924
Share-cash.....	5,382,468	3,214,863	1,232,199	319,535	615,871
Cash.....	95,025,744	59,747,790	20,576,101	5,284,932	9,406,921
Unspecified.....	15,998,710	9,185,866	4,020,884	984,290	1,807,670
WISCONSIN, total.....	2,677,282,997	1,618,913,059	568,968,914	167,088,909	322,812,115
Owners.....	2,114,069,451	1,253,675,273	466,000,149	138,700,510	255,693,519
Owning entire farm.....	1,949,950,676	1,151,112,785	433,560,632	128,641,925	236,635,284
Hiring additional land.....	164,118,775	102,562,488	32,439,697	10,058,585	19,058,235
Managers.....	66,176,582	40,457,836	15,136,106	3,169,448	7,413,192
Tenants.....	497,036,964	324,779,950	87,832,659	25,218,951	59,205,404
Share.....	292,428,515	191,934,903	51,143,022	14,217,531	35,133,050
Share-cash.....	6,770,428	4,309,610	1,128,800	838,882	993,156
Cash.....	186,428,563	121,237,735	33,357,222	10,056,092	21,778,514
Unspecified.....	11,409,458	7,297,702	2,203,615	607,466	1,800,675

TABLE 57.—VALUE OF ALL FARM PROPERTY AND OF THE SEVERAL CLASSES, BY TENURE (DETAILED CLASSIFICATION), BY DIVISIONS AND STATES: 1920—Contd.

DIVISION OR STATE AND TENURE.	All farm property.	Land alone.	Buildings.	Implements and machinery.	Live stock.
WEST NORTH CENTRAL.					
MINNESOTA, total.....	\$3,787,420,118	\$2,750,328,432	\$550,839,893	\$181,087,968	\$305,163,825
Owners.....	2,537,589,486	1,788,039,414	402,711,640	130,388,874	215,449,558
Owning entire farm.....	2,025,417,022	1,407,693,278	336,909,976	105,416,012	175,397,756
Hiring additional land.....	512,172,464	381,346,136	65,801,664	24,972,862	40,051,802
Managers.....	58,162,979	40,230,519	10,004,139	2,145,474	5,782,847
Tenants.....	1,191,667,653	921,058,499	138,124,114	48,553,620	83,931,420
Share.....	496,801,943	379,533,099	60,008,467	21,079,338	36,181,039
Share-cash.....	294,324,443	230,372,598	27,125,668	10,256,500	16,569,677
Cash.....	375,431,054	284,068,216	46,652,574	15,757,366	28,952,898
Unspecified.....	35,110,213	27,084,586	4,337,405	1,460,416	2,227,806
Iowa, total.....	8,524,870,956	6,679,020,577	922,751,713	309,172,398	613,926,268
Owners.....	4,544,498,718	3,443,299,333	563,141,827	179,054,709	354,002,849
Owning entire farm.....	3,519,671,058	2,644,202,698	458,249,652	141,307,301	275,911,407
Hiring additional land.....	1,024,827,660	804,096,635	104,892,175	37,747,408	78,091,442
Managers.....	140,772,728	110,594,202	15,306,549	3,090,470	11,781,507
Tenants.....	3,839,599,510	3,120,127,042	344,303,337	127,027,219	248,141,912
Share.....	1,062,376,553	889,377,289	96,207,594	33,545,963	73,245,707
Share-cash.....	810,299,579	683,234,967	62,312,150	24,364,229	40,388,233
Cash.....	1,885,773,045	1,612,776,232	177,365,603	66,615,938	129,015,372
Unspecified.....	81,150,333	64,738,554	8,418,090	2,501,089	5,492,600
Missouri, total.....	3,591,068,085	2,594,193,271	468,774,429	138,261,349	389,839,045
Owners.....	2,476,531,087	1,741,864,360	347,555,043	101,198,408	285,913,276
Owning entire farm.....	1,945,610,681	1,349,846,854	289,325,730	80,079,064	229,359,033
Hiring additional land.....	530,920,406	392,017,506	61,229,313	21,119,344	56,554,243
Managers.....	85,927,126	61,664,535	13,014,301	2,162,422	9,085,868
Tenants.....	1,028,609,872	790,664,376	108,205,085	34,900,510	94,839,901
Share.....	594,330,637	457,411,886	61,788,848	20,045,340	55,084,563
Share-cash.....	130,463,932	102,632,411	12,874,639	4,369,176	10,587,656
Cash.....	244,570,492	185,938,419	26,880,258	8,595,134	23,176,681
Unspecified.....	59,244,811	44,681,660	6,681,290	1,890,860	5,991,001
NORTH DAKOTA, total..	1,759,742,995	1,279,313,627	209,207,868	114,136,865	157,034,635
Owners.....	1,243,907,545	886,960,902	153,894,548	86,070,844	116,981,251
Owning entire farm.....	686,295,068	482,513,764	92,553,991	48,372,140	62,855,173
Hiring additional land.....	557,612,477	404,447,138	61,340,557	37,698,704	54,126,078
Managers.....	41,100,933	29,758,105	5,350,398	2,076,252	3,916,178
Tenants.....	474,734,517	362,594,620	49,962,922	26,039,769	36,187,206
Share.....	412,657,992	315,874,382	43,633,606	22,552,943	30,597,061
Share-cash.....	22,221,840	17,340,734	1,996,649	1,208,711	1,675,746
Cash.....	20,885,715	14,896,008	2,355,670	1,255,011	2,379,826
Unspecified.....	18,968,970	14,484,496	1,976,797	1,023,104	1,484,573
SOUTH DAKOTA, total..	2,823,870,212	2,231,431,723	241,461,958	112,408,268	238,568,263
Owners.....	1,733,696,642	1,340,434,697	159,484,728	73,011,060	160,766,162
Owning entire farm.....	859,580,364	655,968,999	90,020,603	37,983,787	75,606,995
Hiring additional land.....	874,116,278	684,465,698	89,464,120	35,027,293	85,159,167
Managers.....	46,833,841	35,178,117	3,724,293	1,297,558	6,635,873
Tenants.....	1,043,339,729	855,820,909	78,252,942	38,099,650	71,166,228
Share.....	476,009,996	389,020,288	37,113,101	18,232,687	31,643,920
Share-cash.....	340,858,120	285,032,895	23,980,977	11,825,353	20,018,895
Cash.....	208,910,881	167,629,818	15,763,470	7,465,405	18,052,188
Unspecified.....	17,560,732	14,137,908	1,395,394	576,205	1,451,225

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TABLE 57.—VALUE OF ALL FARM PROPERTY AND OF THE SEVERAL CLASSES, BY TENURE (DETAILED CLASSIFICATION), BY DIVISIONS AND STATES: 1920—Contd.

DIVISION OR STATE AND TENURE.	All farm property.	Land alone.	Buildings.	Implements and machinery.	Livestock.
WEST NORTH CENTRAL—Con.					
NEBRASKA, total.....	\$4,201,655,992	\$3,330,222,340	\$381,885,420	\$153,104,448	\$336,443,784
Owners.....	2,358,820,323	1,819,193,473	241,803,072	91,565,876	206,257,802
Owning entire farm.....	1,591,285,768	1,212,200,322	177,407,534	63,072,641	138,604,971
Hiring additional land.....	767,534,555	606,993,151	64,395,238	28,493,235	67,652,831
Managers.....	78,403,678	59,999,794	5,693,469	1,677,720	11,032,696
Tenants.....	1,764,431,991	1,451,029,073	134,388,879	59,860,852	119,153,187
Share.....	810,633,558	666,511,059	61,539,873	27,813,694	54,768,632
Share-cash.....	511,401,208	427,464,180	37,300,633	17,315,180	29,321,265
Cash.....	418,873,198	338,331,869	33,647,348	13,967,503	32,906,478
Unspecified.....	23,524,027	18,721,985	1,901,025	744,496	2,156,522
KANSAS, total.....	3,302,806,187	2,475,635,172	354,428,746	154,716,977	318,025,292
Owners.....	1,946,050,998	1,419,077,238	232,654,953	95,955,442	198,363,365
Owning entire farm.....	1,157,173,251	823,069,379	158,136,305	58,005,788	119,961,779
Hiring additional land.....	788,877,747	596,007,859	76,518,648	37,949,654	78,401,586
Managers.....	65,817,397	49,644,101	5,745,670	1,819,803	8,607,823
Tenants.....	1,290,937,792	1,006,913,833	116,028,123	56,941,732	111,054,104
Share.....	805,493,885	630,656,884	71,146,889	35,366,307	68,323,805
Share-cash.....	276,817,964	219,906,984	28,431,555	12,526,525	20,902,890
Cash.....	191,176,242	143,097,730	19,718,429	8,378,289	19,981,794
Unspecified.....	17,449,711	13,252,235	1,681,250	670,611	1,846,615
SOUTH ATLANTIC.					
DELAWARE, total.....	80,137,614	42,115,802	22,639,829	6,781,318	8,600,665
Owners.....	38,521,671	18,016,328	12,633,169	3,740,877	4,131,797
Owning entire farm.....	36,929,240	17,161,103	12,138,764	3,603,577	3,975,796
Hiring additional land.....	1,592,431	855,225	444,405	136,800	156,001
Managers.....	3,757,021	2,292,725	938,042	242,768	283,496
Tenants.....	37,858,922	21,806,749	9,068,618	2,798,173	4,185,382
Share, incl. croppers.....	32,406,805	18,947,592	7,427,263	2,405,845	3,626,105
Share tenants proper.....	30,729,943	17,994,372	7,015,813	2,289,636	3,430,122
Croppers.....	1,676,862	953,220	411,450	116,209	195,963
Share-cash.....	101,967	46,500	36,000	6,850	12,617
Cash, incl. stand. renters.....	4,245,039	2,236,960	1,279,650	301,118	427,311
Cash tenants proper.....	4,238,983	2,234,960	1,277,150	300,798	425,965
Standing renters.....	6,176	2,000	2,500	320	1,366
Unspecified.....	1,108,111	575,697	325,705	84,360	119,349
MARYLAND, total.....	463,638,120	259,904,047	126,692,803	28,970,020	48,071,250
Owners.....	267,872,899	141,685,771	79,057,365	18,840,230	28,289,533
Owning entire farm.....	250,494,081	131,121,598	74,858,355	17,839,094	26,665,084
Hiring additional land.....	17,388,818	10,564,173	4,199,010	1,001,136	1,624,499
Managers.....	39,599,739	21,994,101	12,532,038	1,817,972	3,255,628
Tenants.....	156,165,482	96,224,175	35,103,400	8,311,818	16,526,099
Share, incl. croppers.....	133,504,651	82,135,515	29,701,217	7,115,293	14,552,626
Share tenants proper.....	120,675,388	74,424,502	26,835,077	6,463,101	13,252,108
Croppers.....	12,829,263	7,711,013	3,165,540	652,192	1,300,618
Share-cash.....	346,358	206,880	77,850	10,335	51,293
Cash, incl. stand. renters.....	18,470,220	11,479,185	4,437,618	996,964	1,537,563
Cash tenants proper.....	18,310,632	11,404,785	4,394,618	989,417	1,531,912
Standing renters.....	159,588	74,400	53,000	6,537	25,651
Unspecified.....	3,844,253	2,402,595	886,815	190,236	364,607

TABLE 57.—VALUE OF ALL FARM PROPERTY AND OF THE SEVERAL CLASSES, BY TENURE (DETAILED CLASSIFICATION), BY DIVISIONS AND STATES: 1920—Contd.

DIVISION OR STATE AND TENURE.	All farm property.	Land alone.	Buildings.	Implements and machinery.	Live stock.
SOUTH ATLANTIC—Con.					
Dist. COLUMBIA, total...	\$5,927,987	\$4,156,148	\$1,421,221	\$104,252	\$246,366
Owners.....	1,800,669	1,181,469	531,350	41,687	46,163
Owning entire farm.....	1,562,003	1,041,119	452,050	31,275	37,559
Hiring additional land.....	238,666	140,350	79,300	10,412	8,604
Managers.....	2,542,014	1,674,219	673,631	36,415	158,649
Tenants.....	1,584,404	1,300,460	216,240	26,150	41,554
Share, incl. croppers.....	151,491	123,800	20,000	3,700	3,991
Share tenants proper.....	151,491	123,800	20,000	3,700	3,991
Croppers.....					
Share-cash.....	46,908	44,550	1,450	170	738
Cash, incl. stand. renters.....	1,293,413	1,059,610	176,490	22,000	35,313
Cash tenants proper.....	1,293,413	1,059,610	176,490	22,000	35,313
Standing renters.....					
Unspecified.....	92,592	72,500	18,300	280	1,512
VIRGINIA, total.....	1,196,555,772	756,354,277	268,080,748	50,151,466	121,969,281
Owners.....	878,456,395	539,695,755	206,903,249	39,088,590	92,768,801
Owning entire farm.....	799,470,730	489,172,972	190,394,506	35,886,471	84,026,781
Hiring additional land.....	78,985,665	50,522,783	16,518,743	3,202,119	8,742,020
Managers.....	71,007,739	47,269,720	15,450,346	2,357,762	5,929,911
Tenants.....	247,091,638	169,388,802	45,727,153	8,705,114	23,270,569
Share, incl. croppers.....	190,841,268	130,982,324	35,162,523	6,678,582	18,017,859
Share tenants proper.....	138,905,984	95,266,647	25,389,995	4,997,869	13,251,973
Croppers.....	51,935,284	35,715,677	9,772,528	1,681,193	4,765,886
Share-cash.....	2,121,563	1,491,675	360,300	45,001	224,587
Cash, incl. stand. renters.....	43,338,320	29,935,790	7,908,764	1,559,701	3,932,065
Cash tenants proper.....	43,051,106	29,772,635	7,859,149	1,551,943	3,867,379
Standing renters.....	285,214	163,155	49,615	7,758	64,686
Unspecified.....	10,792,487	6,979,013	2,295,566	421,850	1,096,058
WEST VIRGINIA, total.....	496,439,617	307,306,704	103,473,702	18,395,058	67,261,153
Owners.....	393,058,740	234,589,999	86,504,959	15,445,375	56,518,407
Owning entire farm.....	357,436,241	211,979,462	79,910,484	14,097,757	51,448,538
Hiring additional land.....	35,622,499	22,610,537	6,594,475	1,347,618	5,069,869
Managers.....	25,733,496	19,322,852	3,728,886	740,899	1,940,859
Tenants.....	77,647,381	53,396,853	13,239,857	2,208,784	8,801,887
Share, incl. croppers.....	40,727,495	26,908,586	7,734,908	1,361,145	4,722,861
Share tenants proper.....	31,840,133	20,957,293	6,097,448	1,106,728	3,678,664
Croppers.....	8,887,362	5,951,293	1,637,455	254,417	1,044,197
Share-cash.....	1,161,754	785,420	204,490	27,419	144,425
Cash, incl. stand. renters.....	30,359,784	22,208,441	4,221,171	655,265	3,274,906
Cash tenants proper.....	30,293,038	22,171,991	4,216,871	654,169	3,240,007
Standing renters.....	76,748	36,450	4,300	1,097	84,899
Unspecified.....	5,396,348	3,494,406	1,079,293	164,954	659,695
NORTH CAROLINA, total.....	1,250,166,995	857,815,016	218,577,944	54,621,363	119,152,672
Owners.....	754,437,708	494,942,893	144,171,326	38,288,083	77,035,406
Owning entire farm.....	682,355,649	447,817,773	130,780,506	34,983,984	68,773,386
Hiring additional land.....	72,082,059	47,125,120	13,390,820	3,304,099	8,262,020
Managers.....	26,359,678	18,372,540	5,152,546	946,534	1,888,058
Tenants.....	469,369,609	344,499,583	69,254,072	15,388,746	40,229,208
Share, incl. croppers.....	389,054,691	286,721,704	57,543,378	12,396,577	32,393,232
Share tenants proper.....	256,956,997	187,323,607	37,700,769	8,430,589	23,502,034
Croppers.....	132,097,894	99,398,097	19,542,609	3,965,990	8,891,190
Share-cash.....	2,280,377	1,597,910	351,005	84,846	252,616
Cash, incl. stand. renters.....	71,002,934	51,354,900	10,239,848	2,667,338	6,740,848
Cash tenants proper.....	42,173,008	30,466,910	6,135,627	1,671,177	3,899,294
Standing renters.....	28,829,926	20,887,990	4,104,221	996,161	2,841,554
Unspecified.....	7,025,407	4,825,069	1,119,841	237,985	842,512

TABLE 57.—VALUE OF ALL FARM PROPERTY AND OF THE SEVERAL CLASSES, BY TENURE (DETAILED CLASSIFICATION), BY DIVISIONS AND STATES: 1920—Contd.

DIVISION OR STATE AND TENURE.	All farm property.	Land alone.	Buildings.	Implements and machinery.	Live stock.
SOUTH ATLANTIC—Continued.					
SOUTH CAROLINA, total.	\$953,064,742	\$847,157,209	\$166,326,961	\$48,062,387	\$91,518,155
Owners.	481,877,210	309,991,708	96,638,560	29,471,629	45,775,013
Owning entire farm.	443,984,298	285,114,176	90,119,808	27,315,805	41,434,700
Hiring additional land.	37,892,912	24,877,532	6,519,052	2,156,024	4,340,304
Managers.	22,653,642	15,935,497	3,806,935	986,785	1,924,425
Tenants.	448,533,890	321,230,004	65,881,196	17,603,973	43,818,717
Share, incl. croppers.	292,633,221	215,622,652	41,803,222	10,021,219	25,186,128
Share tenants proper.	168,287,935	122,386,752	23,415,417	6,414,507	16,071,250
Croppers.	124,345,286	93,235,900	18,387,806	3,606,712	9,114,880
Share-cash.	2,218,705	1,512,640	313,450	100,674	291,941
Cash, incl. stand. renters.	147,964,793	100,279,514	22,767,313	7,211,573	17,706,393
Cash tenants proper.	51,800,951	34,076,087	8,493,199	2,788,457	6,443,208
Standing renters.	96,163,842	66,203,427	14,274,114	4,423,116	11,263,185
Unspecified.	5,717,171	3,815,186	997,211	270,507	634,255
GEORGIA, total.	1,356,685,196	897,444,961	240,553,666	63,343,220	155,043,349
Owners.	615,657,538	380,860,366	125,687,653	36,626,486	72,493,033
Owning entire farm.	575,032,530	355,083,904	117,946,345	34,525,656	67,076,026
Hiring additional land.	40,625,008	25,776,462	7,741,308	2,100,831	5,406,407
Managers.	54,787,814	38,954,800	8,878,456	2,246,452	4,708,106
Tenants.	686,239,844	477,629,795	106,287,857	24,470,282	77,852,210
Share, incl. croppers.	430,746,785	302,565,353	67,890,843	13,706,350	47,094,209
Share tenants proper.	165,229,928	113,624,861	26,416,239	6,041,368	19,147,471
Croppers.	265,516,857	188,940,532	40,964,608	7,664,962	27,946,738
Share-cash.	1,896,001	1,152,110	285,665	66,973	411,323
Cash, incl. stand. renters.	243,897,819	167,301,101	37,104,027	10,278,578	29,214,113
Cash tenants proper.	73,762,259	49,904,130	11,801,520	2,890,210	9,176,399
Standing renters.	170,135,560	117,398,971	25,302,507	7,398,368	20,037,714
Unspecified.	9,699,239	6,611,201	1,537,082	418,381	1,132,565
FLORIDA, total.	330,301,717	228,424,740	53,024,664	13,551,773	35,300,540
Owners.	237,153,983	156,442,015	42,104,570	10,735,773	27,871,635
Owning entire farm.	221,729,963	146,318,686	39,510,163	9,948,176	25,952,938
Hiring additional land.	15,424,030	10,123,329	2,594,407	787,597	1,918,697
Managers.	59,028,533	49,639,896	5,559,174	1,513,175	2,316,288
Tenants.	34,119,191	22,342,829	5,360,920	1,302,825	5,112,617
Share, incl. croppers.	17,372,641	11,425,086	2,816,678	655,321	2,475,556
Share tenants proper.	7,153,738	4,609,428	1,229,992	278,268	1,036,050
Croppers.	10,218,903	6,815,658	1,586,686	377,053	1,439,506
Share-cash.	229,816	99,580	29,525	13,316	81,495
Cash, incl. stand. renters.	14,351,654	9,380,876	2,151,583	541,189	2,277,906
Cash tenants proper.	13,138,033	8,753,915	1,961,727	481,023	1,941,368
Standing renters.	1,215,621	626,961	189,856	60,166	336,538
Unspecified.	2,171,080	1,437,287	363,134	92,999	277,660
EAST SOUTH CENTRAL.					
KENTUCKY, total.	1,511,901,077	1,050,752,680	254,406,256	48,354,857	158,387,264
Owners.	1,098,190,026	748,405,731	192,586,034	37,167,334	120,080,927
Owning entire farm.	983,510,568	667,614,373	174,808,638	33,280,814	107,796,743
Hiring additional land.	114,679,458	80,791,358	17,777,396	3,876,520	12,234,184
Managers.	31,669,080	22,709,362	5,068,014	742,294	3,119,410
Tenants.	382,041,971	279,637,587	56,722,206	10,445,229	35,236,947
Share, incl. croppers.	279,077,804	202,635,825	42,340,710	7,666,014	26,445,255
Share tenants proper.	203,217,257	147,020,852	30,203,025	5,824,104	20,199,276
Croppers.	75,860,547	55,614,973	12,137,655	1,831,910	6,271,970
Share-cash.	21,296,471	16,176,389	3,209,125	525,395	1,885,562
Cash, incl. stand. renters.	63,277,496	47,729,586	8,239,529	1,735,373	5,673,008
Cash tenants proper.	61,720,322	46,583,301	8,032,349	1,667,659	5,407,013
Standing renters.	1,557,174	1,146,287	207,180	37,714	165,995
Unspecified.	18,390,200	13,095,767	2,932,844	528,447	1,833,122

TABLE 57.—VALUE OF ALL FARM PROPERTY AND OF THE SEVERAL CLASSES, BY TENURE (DETAILED CLASSIFICATION), BY DIVISIONS AND STATES: 1920—Contd.

DIVISION OR STATE AND TENURE.	All farm property.	Land alone.	Buildings.	Implements and machinery.	Live stock.
EAST SOUTH CENTRAL—CON.					
TENNESSEE, total.....	\$1,251,964,585	\$807,782,296	\$217,197,598	\$53,462,556	\$173,522,135
Owners.....	845,929,877	528,777,934	157,280,952	39,065,380	120,805,611
Owning entire farm.....	750,130,366	466,140,390	142,369,263	34,933,331	106,697,382
Hiring additional land.....	95,799,511	62,637,544	14,921,689	4,132,049	14,108,229
Managers.....	20,391,040	13,577,489	3,913,306	625,451	2,274,794
Tenants.....	335,643,668	265,426,873	56,003,340	13,771,725	50,441,730
Share, incl. croppers.....	278,967,650	192,515,152	41,186,012	9,455,628	35,815,958
Share tenants proper.....	177,344,339	118,959,879	26,289,850	6,650,889	25,443,121
Croppers.....	101,623,311	73,555,273	14,896,162	2,799,639	10,372,237
Share-cash.....	4,901,912	3,309,170	702,605	186,410	703,727
Cash, incl. stand. renters.....	88,449,004	59,264,810	11,777,073	3,563,839	11,843,282
Cash tenants proper.....	75,379,299	51,773,820	10,361,272	3,082,978	10,161,219
Standing renters.....	11,069,715	7,490,990	1,415,801	480,861	1,682,063
Unspecified.....	15,325,102	10,337,741	2,337,650	570,948	2,078,763
ALABAMA, total.....	690,848,720	415,763,862	127,893,893	34,366,217	112,824,748
Owners.....	394,154,888	229,228,335	79,290,801	22,300,787	63,334,965
Owning entire farm.....	358,097,740	207,752,633	72,793,346	20,518,598	57,033,163
Hiring additional land.....	36,057,148	21,475,702	6,497,455	1,782,189	6,301,802
Managers.....	17,803,332	12,748,938	2,342,378	664,577	2,047,439
Tenants.....	278,890,500	173,786,589	46,260,714	11,400,853	47,442,344
Share, incl. croppers.....	160,585,493	103,001,855	27,107,941	6,030,796	24,744,901
Share tenants proper.....	89,535,361	56,172,660	14,589,053	3,806,479	14,965,169
Croppers.....	71,350,132	46,829,195	12,518,888	2,222,317	9,779,732
Share-cash.....	1,176,354	657,618	167,147	56,230	295,359
Cash, incl. stand. renters.....	111,331,387	66,885,908	17,936,905	5,073,227	21,435,347
Cash tenants proper.....	90,651,920	54,535,605	14,633,983	4,077,142	17,405,190
Standing renters.....	20,679,467	12,350,308	3,302,922	996,085	4,030,157
Unspecified.....	5,497,266	3,241,208	1,045,721	240,600	966,737
MISSISSIPPI, total.....	964,751,855	641,842,394	148,054,384	39,881,256	134,973,821
Owners.....	420,122,540	244,145,989	79,375,881	23,598,514	73,002,156
Owning entire farm.....	392,052,004	227,038,434	74,677,905	22,099,519	68,186,146
Hiring additional land.....	28,070,536	17,057,555	4,697,976	1,498,995	4,816,010
Managers.....	40,902,324	29,791,789	4,641,093	1,888,001	4,581,441
Tenants.....	503,726,991	367,904,616	64,037,410	14,394,741	57,390,224
Share, incl. croppers.....	350,144,735	262,634,230	44,512,537	8,354,133	34,643,835
Share tenants proper.....	131,089,305	89,624,361	16,690,963	4,680,225	20,113,756
Croppers.....	219,055,430	173,009,869	27,821,574	3,693,908	14,530,079
Share-cash.....	16,894,197	13,173,710	1,632,193	391,887	1,696,407
Cash, incl. stand. renters.....	130,924,189	88,426,681	16,992,758	5,450,448	20,054,302
Cash tenants proper.....	103,049,966	70,756,113	13,128,015	4,174,302	14,991,536
Standing renters.....	27,874,223	17,670,568	3,864,743	1,276,146	5,062,766
Unspecified.....	5,763,870	3,669,995	899,922	198,273	995,680
WEST SOUTH CENTRAL.					
ARKANSAS, total.....	924,395,483	607,773,440	145,337,226	43,432,237	127,852,580
Owners.....	516,331,819	315,494,861	91,852,036	28,285,260	80,699,662
Owning entire farm.....	452,345,020	274,333,699	81,906,950	24,956,619	71,147,752
Hiring additional land.....	63,986,799	41,161,162	9,945,086	3,328,641	9,551,910
Managers.....	29,120,363	22,485,051	2,842,425	1,369,717	2,423,170
Tenants.....	378,943,301	269,793,528	50,642,765	13,777,260	44,729,748
Share, incl. croppers.....	273,571,533	195,582,170	37,635,415	9,904,594	30,549,354
Share tenants proper.....	161,377,170	109,031,546	22,338,713	7,273,115	22,733,796
Croppers.....	112,194,363	86,550,624	15,296,702	2,531,479	7,815,558
Share-cash.....	18,114,440	13,522,033	1,844,490	633,273	2,114,644
Cash, incl. stand. renters.....	79,883,295	55,903,655	10,031,948	3,011,461	10,936,201
Cash tenants proper.....	77,266,376	54,106,589	9,683,347	2,894,101	10,582,339
Standing renters.....	2,616,919	1,797,066	348,601	117,390	353,862
Unspecified.....	7,374,033	4,785,670	1,130,912	327,902	1,129,549

TABLE 57.—VALUE OF ALL FARM PROPERTY AND OF THE SEVERAL CLASSES, BY TENURE (DETAILED CLASSIFICATION), BY DIVISIONS AND STATES: 1920—Contd.

DIVISION OR STATE AND TENURE.	All farm property.	Land alone.	Buildings.	Implements and machinery.	Live stock.
WEST SOUTH CENTRAL—CON.					
LOUISIANA, total.....	\$589,826,679	\$383,618,162	\$90,420,631	\$32,715,010	\$83,072,876
Owners.....	331,764,023	206,821,658	55,005,559	20,065,262	49,871,544
Owning entire farm.....	289,451,203	177,936,336	49,492,404	17,068,106	44,924,353
Hiring additional land.....	42,312,820	28,885,322	5,513,155	2,967,157	4,947,196
Managers.....	53,328,365	37,398,511	6,512,755	4,703,512	4,713,587
Tenants.....	204,734,291	139,397,993	28,902,317	7,946,236	28,487,745
Share, incl. croppers.....	154,394,632	107,545,432	21,423,450	5,061,622	19,764,128
Share tenants proper.....	97,079,380	66,747,204	12,328,342	4,118,998	13,884,836
Croppers.....	57,315,252	40,798,228	9,095,108	1,542,624	5,879,292
Share-cash.....	3,898,166	2,422,666	549,094	100,052	739,344
Cash, incl. stand. renters.....	43,882,915	27,975,881	6,323,764	1,986,240	7,587,030
Cash tenants proper.....	38,295,994	24,463,176	5,549,093	1,745,565	6,538,160
Standing renters.....	5,586,921	3,512,705	774,671	250,675	1,048,570
Unspecified.....	2,558,578	1,454,014	606,000	98,312	400,243
OKLAHOMA, total.....	1,660,423,544	1,171,459,364	192,405,930	80,630,547	215,927,703
Owners.....	925,797,877	630,495,315	117,540,321	50,790,993	126,971,248
Owning entire farm.....	821,249,754	413,943,299	86,731,061	34,622,183	85,953,212
Hiring additional land.....	304,548,123	216,552,017	30,809,260	16,168,810	41,018,036
Managers.....	33,015,885	23,603,317	3,030,923	894,028	5,487,617
Tenants.....	701,609,782	517,360,732	71,834,686	28,945,526	83,468,838
Share, incl. croppers.....	520,616,353	386,000,291	53,971,063	21,017,795	59,627,174
Share tenants proper.....	472,886,814	349,727,207	48,937,332	19,432,297	54,789,978
Croppers.....	47,729,539	36,273,084	5,063,761	1,585,498	4,837,196
Share-cash.....	55,013,824	42,363,769	4,946,675	2,754,932	4,948,448
Cash, incl. stand. renters.....	120,616,995	85,047,904	12,325,068	4,973,977	18,270,046
Cash tenants proper.....	120,334,594	84,881,829	12,306,243	4,965,730	18,180,792
Standing renters.....	282,401	168,075	18,825	8,247	89,254
Unspecified.....	5,362,610	3,948,768	591,850	198,822	623,170
TEXAS, total.....	4,447,420,321	3,245,208,649	454,964,670	154,320,996	592,926,006
Owners.....	2,404,107,989	1,671,647,954	280,291,998	95,273,792	356,894,245
Owning entire farm.....	1,883,429,749	1,296,084,555	240,751,724	78,544,109	268,049,361
Hiring additional land.....	520,678,240	375,563,399	39,540,274	16,729,683	88,844,884
Managers.....	265,193,113	196,389,476	10,135,254	3,754,746	54,913,637
Tenants.....	1,778,119,219	1,377,171,219	164,537,418	55,292,438	181,118,124
Share, incl. croppers.....	1,508,916,972	1,183,656,987	144,926,466	48,493,550	131,899,969
Share tenants proper.....	1,140,104,577	883,937,900	110,973,890	39,602,601	105,590,186
Croppers.....	368,812,395	299,719,087	33,952,576	8,990,949	26,249,793
Share-cash.....	49,672,051	35,306,629	4,529,688	1,660,686	5,175,048
Cash, incl. stand. renters.....	184,958,748	130,313,639	11,988,914	4,150,247	38,505,844
Cash tenants proper.....	182,445,486	129,711,166	11,600,925	4,043,248	38,090,027
Standing renters.....	2,513,282	1,602,473	387,993	106,990	415,817
Unspecified.....	34,571,448	24,893,964	3,092,346	987,875	5,597,263
MOUNTAIN.					
MONTANA, total.....	985,961,308	691,912,265	84,855,264	55,004,212	154,199,567
Owners.....	799,284,616	556,658,369	70,356,742	46,652,539	125,616,996
Owning entire farm.....	601,645,825	343,058,608	45,708,256	30,539,712	79,341,249
Hiring additional land.....	297,638,791	213,599,761	21,650,486	16,112,827	46,275,717
Managers.....	65,411,397	45,801,316	4,660,914	2,066,510	12,862,657
Tenants.....	121,265,295	89,452,580	9,837,606	6,285,163	15,709,944
Share.....	83,195,779	63,471,502	6,583,275	4,161,953	8,979,049
Share-cash.....	4,632,433	3,354,210	320,325	457,825	500,073
Cash.....	29,063,982	19,472,531	2,641,328	1,459,347	5,520,776
Unspecified.....	4,343,101	3,154,337	292,680	186,038	710,046

TABLE 57.—VALUE OF ALL FARM PROPERTY AND OF THE SEVERAL CLASSES, BY TENURE (DETAILED CLASSIFICATION), BY DIVISIONS AND STATES: 1920—Contd.

DIVISION OR STATE AND TENURE.	All farm property.	Land alone.	Buildings.	Implements and machinery.	Live stock.
MOUNTAIN—Continued.					
IDAHO, total.....	\$716,137,910	\$511,865,869	\$69,646,095	\$38,417,253	\$96,208,693
Owners.....	546,742,786	380,701,447	56,886,689	31,630,440	77,524,210
Owning entire farm.....	437,324,204	298,882,771	47,961,896	25,869,195	64,610,342
Hiring additional land.....	109,418,582	81,818,676	8,924,793	5,761,245	12,913,868
Managers.....	36,990,860	26,216,759	2,904,417	1,219,026	6,650,658
Tenants.....	132,404,264	104,947,663	9,854,989	5,567,787	12,033,825
Share.....	86,457,641	69,426,624	6,121,833	3,567,531	7,342,153
Share-cash.....	4,415,300	3,697,050	300,995	179,849	237,406
Cash.....	32,945,600	25,181,924	2,692,681	1,464,535	3,606,460
Unspecified.....	8,585,723	6,642,065	739,980	355,872	847,806
WYOMING, total.....	334,410,590	210,947,494	23,800,631	11,777,949	87,884,516
Owners.....	252,838,359	155,544,573	18,735,154	9,549,532	69,009,100
Owning entire farm.....	163,136,483	97,339,129	13,002,350	6,365,701	46,429,303
Hiring additional land.....	89,701,876	58,205,444	5,732,804	3,183,831	22,579,797
Managers.....	42,280,712	28,266,977	2,224,681	802,816	10,986,238
Tenants.....	39,291,519	27,135,944	2,840,796	1,425,601	7,889,178
Share.....	23,587,760	17,423,279	1,708,869	916,431	3,539,681
Share-cash.....	1,160,295	856,346	86,100	35,280	182,569
Cash.....	10,572,699	6,947,792	822,672	371,215	2,431,020
Unspecified.....	3,970,765	1,908,527	223,655	102,675	1,735,908
COLORADO, total.....	1,076,794,749	763,722,716	102,290,944	49,804,509	160,976,580
Owners.....	788,655,401	513,418,637	74,238,451	35,901,170	115,097,123
Owning entire farm.....	457,438,555	326,845,237	55,293,474	25,478,063	79,821,781
Hiring additional land.....	251,216,846	186,573,420	18,944,977	10,423,107	35,275,342
Managers.....	57,539,844	37,269,141	4,837,459	1,711,392	13,721,852
Tenants.....	280,599,504	213,034,918	23,215,084	12,191,947	32,157,605
Share.....	208,494,183	160,323,467	16,728,412	9,201,684	22,239,600
Share-cash.....	5,912,193	4,406,575	539,230	265,169	701,219
Cash.....	55,649,558	40,315,701	5,028,887	2,251,635	8,068,335
Unspecified.....	10,543,590	7,989,175	922,506	473,459	1,158,451
NEW MEXICO, total.....	325,185,999	196,341,050	25,473,162	9,745,369	93,626,418
Owners.....	248,993,411	147,198,029	21,171,148	8,081,292	72,592,942
Owning entire farm.....	156,889,389	89,839,178	14,764,399	5,727,185	46,558,627
Hiring additional land.....	92,104,022	57,358,851	6,406,749	2,304,107	26,034,315
Managers.....	35,634,185	21,889,439	1,667,401	506,232	11,571,113
Tenants.....	40,558,403	27,253,582	2,634,613	1,207,845	9,462,363
Share.....	17,749,204	12,798,101	1,680,450	794,142	2,576,511
Share-cash.....	495,267	340,570	44,815	17,105	92,777
Cash.....	19,104,512	12,425,078	842,698	325,588	5,511,148
Unspecified.....	3,209,420	1,689,833	166,650	71,010	1,281,927
ARIZONA, total.....	233,592,989	156,562,606	15,762,715	8,820,667	52,447,001
Owners.....	144,937,086	94,493,035	11,153,813	6,246,070	33,044,168
Owning entire farm.....	113,934,243	75,200,219	9,452,398	5,216,129	24,065,497
Hiring additional land.....	31,002,843	19,292,816	1,701,415	1,029,941	8,978,671
Managers.....	45,667,834	28,218,077	2,608,652	1,210,506	13,660,599
Tenants.....	42,988,069	33,851,494	2,000,250	1,364,091	5,742,234
Share.....	19,448,224	16,384,065	988,615	719,808	1,355,716
Share-cash.....	870,815	703,950	97,150	26,325	42,890
Cash.....	21,605,184	16,491,655	885,365	603,668	3,624,496
Unspecified.....	1,034,846	271,804	29,120	14,290	719,132

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TABLE 57.—VALUE OF ALL FARM PROPERTY AND OF THE SEVERAL CLASSES, BY TENURE (DETAILED CLASSIFICATION), BY DIVISIONS AND STATES: 1920—Contd.

DIVISION OR STATE AND TENURE.	All farm property.	Land alone.	Buildings.	Implements and machinery.	Live stock.
MOUNTAIN—Continued.					
UTAH, total.....	\$311,274,728	\$210,997,840	\$32,753,918	\$13,514,787	\$54,009,183
Owners.....	265,093,820	177,372,208	29,251,631	12,035,333	48,439,648
Owning entire farm.....	216,306,079	142,108,319	24,523,133	9,886,594	39,784,028
Hiring additional land.....	48,787,741	35,263,889	4,728,493	2,148,739	8,651,620
Managers.....	13,866,226	8,987,614	750,186	350,125	3,774,301
Tenants.....	32,309,682	24,638,018	2,752,101	1,129,329	3,790,234
Share.....	15,532,582	11,660,703	1,433,408	599,355	1,839,116
Share-cash.....	675,827	519,300	53,850	20,555	85,122
Cash.....	14,261,910	11,109,942	1,134,648	445,364	1,671,956
Unspecified.....	1,836,363	1,348,073	130,195	64,055	294,040
NEVADA, total.....	99,779,666	59,362,239	6,892,975	3,630,927	29,893,525
Owners.....	66,303,427	38,767,848	5,111,372	2,798,622	19,625,583
Owning entire farm.....	55,152,121	32,260,644	4,492,403	2,426,809	15,972,265
Hiring additional land.....	11,151,306	6,507,204	618,969	371,813	3,653,320
Managers.....	25,716,253	15,703,246	1,101,703	494,441	8,416,863
Tenants.....	7,759,986	4,891,145	679,900	337,864	1,851,077
Share.....	3,191,764	1,789,190	293,200	130,330	979,044
Share-cash.....	109,312	78,600	12,400	1,850	16,462
Cash.....	4,424,129	2,994,455	373,200	202,554	855,590
Unspecified.....	34,781	28,900	1,100	3,100	1,681
PACIFIC.					
WASHINGTON, total.....	1,057,429,848	797,651,020	122,741,321	54,721,377	82,316,130
Owners.....	716,451,665	524,227,132	94,772,485	39,648,563	57,803,485
Owning entire farm.....	486,778,127	341,562,397	75,588,798	27,647,308	41,980,624
Hiring additional land.....	229,672,538	182,664,735	19,183,687	12,001,255	15,822,861
Managers.....	51,703,647	40,231,879	5,491,165	2,011,034	3,960,890
Tenants.....	289,274,536	233,192,309	22,477,671	13,061,780	20,542,776
Share.....	195,613,503	163,051,280	12,925,640	8,759,130	10,877,473
Share-cash.....	8,594,624	7,058,745	595,540	394,012	543,327
Cash.....	77,863,504	57,401,754	8,250,171	3,628,662	8,582,917
Unspecified.....	7,202,905	5,680,550	703,320	279,976	539,069
OREGON, total.....	818,559,751	586,242,049	88,971,235	41,567,125	101,779,342
Owners.....	587,481,651	409,134,569	69,391,165	31,291,853	77,663,964
Owning entire farm.....	422,200,645	286,256,950	54,737,000	22,864,390	58,342,305
Hiring additional land.....	165,280,906	122,877,619	14,654,165	8,427,463	19,321,659
Managers.....	44,136,532	32,225,853	4,218,907	1,503,269	6,188,503
Tenants.....	186,941,668	144,881,627	15,361,163	8,772,003	17,926,875
Share.....	108,710,248	82,309,114	7,896,468	5,126,316	8,378,350
Share-cash.....	6,633,910	5,278,640	545,775	307,927	501,568
Cash.....	66,915,107	50,326,144	6,165,348	2,815,748	7,607,867
Unspecified.....	9,682,403	6,967,729	753,572	522,012	1,439,080
CALIFORNIA, total.....	3,431,021,861	2,783,054,977	290,756,182	136,069,290	221,141,462
Owners.....	2,127,106,548	1,687,052,191	213,872,220	93,986,678	132,195,459
Owning entire farm.....	1,607,230,913	1,260,800,491	179,152,110	72,453,083	94,823,229
Hiring additional land.....	519,875,635	426,251,700	34,720,110	21,533,595	37,370,230
Managers.....	486,731,605	412,059,140	29,973,296	12,508,665	32,190,504
Tenants.....	817,183,708	683,943,646	46,910,616	29,573,947	58,755,499
Share.....	385,402,295	334,073,870	29,116,672	14,899,545	16,312,302
Share-cash.....	35,415,143	30,451,844	1,652,490	1,575,206	1,735,603
Cash.....	390,641,997	308,674,330	23,894,659	12,548,905	37,624,103
Unspecified.....	15,724,273	12,743,596	1,246,795	550,291	1,183,591

TABLE 58.—VALUE OF LAND AND BUILDINGS, WITH AVERAGE PER ACRE, AND AVERAGE VALUE OF ALL CLASSES OF PROPERTY PER FARM, BY TENURE (DETAILED CLASSIFICATION), BY DIVISIONS AND STATES: 1920.

DIVISION OR STATE AND TENURE.	VALUE OF LAND AND BUILDINGS.		AVERAGE VALUE PER FARM.					
	Amount.	Average per acre.	All farm prop- erty.	Land and buildings.			Im- ple- ments and ma- chin- ery.	Live stock.
				Total.	Land alone.	Build- ings.		
UNITED STATES.								
Total.....	\$66,316,002,602	\$69.38	\$12,084	\$10,284	\$8,503	\$1,781	\$557	\$1,243
Owners.....	39,584,222,907	62.60	12,130	10,156	8,149	2,007	624	1,350
Owning entire farm.....	30,710,720,764	66.58	10,942	9,122	7,146	1,976	582	1,238
Hiring additional land.....	9,153,502,143	52.15	19,288	16,387	14,190	2,197	877	2,025
Managers.....	2,665,216,465	49.24	45,761	38,937	32,252	6,685	1,516	5,307
Tenants.....	23,786,563,230	89.77	11,072	9,690	8,407	1,283	425	958
Share, incl. croppers ¹	13,221,673,241	82.26	9,028	7,876	6,767	1,109	354	799
Share-cash.....	3,668,741,782	150.76	31,534	28,702	26,182	2,520	1,037	1,795
Cash, incl. stand. renters ¹	6,318,247,496	88.39	12,513	10,800	9,304	1,496	495	1,217
Unspecified.....	577,900,611	68.46	10,642	9,149	7,711	1,438	411	1,082
GEOGRAPHIC DIVISIONS.								
NEW ENGLAND, total.....	917,468,584	54.00	7,492	5,860	3,118	2,742	590	1,042
Owners.....	732,985,945	49.85	6,775	5,230	2,741	2,488	569	977
Owning entire farm.....	682,645,784	49.21	6,605	5,100	2,663	2,437	555	950
Hiring additional land.....	50,340,161	60.50	10,383	7,966	4,400	3,567	868	1,548
Managers.....	115,122,376	117.42	27,806	23,974	13,338	10,635	1,407	2,424
Tenants.....	69,360,263	53.12	7,749	5,978	3,434	2,545	511	1,261
Share.....	22,856,402	52.19	11,282	8,472	4,776	3,695	778	2,032
Share-cash.....	638,995	67.04	9,404	6,717	3,735	2,982	736	1,952
Cash.....	42,679,454	54.79	6,780	5,276	3,086	2,190	429	1,026
Unspecified.....	3,286,312	40.56	5,769	4,453	2,288	2,165	397	919
MIDDLE ATLANTIC, total.....	3,002,137,754	73.99	9,290	7,061	3,908	3,153	845	1,384
Owners.....	1,987,775,786	68.50	8,143	6,077	3,185	2,892	803	1,263
Owning entire farm.....	1,805,447,946	68.74	7,947	5,927	3,072	2,856	786	1,234
Hiring additional land.....	182,327,840	66.25	10,797	8,103	4,714	3,389	1,032	1,662
Managers.....	256,451,780	133.36	30,658	26,028	15,198	10,830	1,675	2,955
Tenants.....	757,910,188	78.69	11,158	8,594	5,332	3,262	908	1,656
Share.....	441,980,017	70.30	11,571	8,637	5,007	3,629	1,032	1,902
Share-cash.....	8,612,195	72.08	10,277	7,819	4,480	3,339	902	1,556
Cash.....	286,613,738	97.60	10,756	8,717	5,997	2,720	732	1,307
Unspecified.....	20,504,238	71.85	8,855	6,812	3,904	2,908	720	1,322
E. NORTH CENTRAL, total.....	14,937,641,671	126.87	15,898	13,771	11,105	2,666	725	1,403
Owners.....	8,547,956,861	111.71	13,117	11,148	8,577	2,570	680	1,289
Owning entire farm.....	6,752,322,701	108.14	12,123	10,232	7,700	2,532	654	1,237
Hiring additional land.....	1,795,634,160	127.54	19,260	16,807	13,999	2,808	843	1,610
Managers.....	421,031,710	146.84	35,205	31,070	24,777	6,293	1,204	2,931
Tenants.....	5,968,653,100	155.64	22,043	19,607	16,863	2,744	815	1,621
Share.....	3,246,227,379	138.67	20,187	17,809	15,093	2,715	776	1,602
Share-cash.....	1,287,146,991	230.36	41,495	38,380	35,234	3,146	1,182	1,933
Cash.....	1,276,198,829	157.49	18,940	16,573	13,880	2,693	779	1,588
Unspecified.....	160,079,901	127.52	15,583	13,750	11,377	2,373	599	1,234
W. NORTH CENTRAL, total.....	24,469,495,169	95.22	25,517	22,307	19,454	2,853	1,060	2,151
Owners.....	14,546,115,223	86.29	23,681	20,454	17,499	2,955	1,065	2,162
Owning entire farm.....	10,173,099,385	99.21	21,694	18,726	15,786	2,941	983	1,984
Hiring additional land.....	4,373,015,838	66.23	30,112	26,044	23,045	3,000	1,328	2,740
Managers.....	445,906,192	73.35	47,979	41,380	35,919	5,460	1,324	5,275
Tenants.....	9,477,473,754	115.12	28,354	25,272	22,687	2,585	1,044	2,038
Share.....	4,129,523,265	94.49	24,950	22,120	19,808	2,311	957	1,874
Share-cash.....	2,155,057,070	137.23	34,785	31,545	28,778	2,768	1,198	2,041
Cash.....	2,969,100,744	145.26	31,102	27,602	24,605	2,997	1,135	2,366
Unspecified.....	223,492,675	90.43	20,353	17,979	15,850	2,123	713	1,661

¹ Croppers and standing renters reported in the Southern States only.

TABLE 58.—VALUE OF LAND AND BUILDINGS, WITH AVERAGE PER ACRE, AND AVERAGE VALUE OF ALL CLASSES OF PROPERTY PER FARM, BY TENURE (DETAILED CLASSIFICATION), BY DIVISIONS AND STATES: 1920—Continued.

DIVISION OR STATE AND TENURE.	VALUE OF LAND AND BUILDINGS.		AVERAGE VALUE PER FARM.						
	Amount.	Average per acre.	All farm prop- erty.	Land and buildings.			Im- ple- ments and ma- chin- ery.	Live stock.	
				Total.	Land alone.	Build- ings.			
GEOGRAPHIC DIVISIONS—Con.									
SOUTH ATLANTIC, total.....	\$5,201,773,472	\$53.20	\$5,292	\$4,488	\$3,452	\$1,036	\$245	\$558	
Owners.....	3,071,638,805	49.70	6,043	5,060	3,751	1,308	317	667	
Owning entire farm.....	2,820,961,774	49.55	6,164	5,161	3,814	1,347	326	677	
Hiring additional land.....	250,677,031	51.48	4,954	4,142	3,182	960	232	580	
Managers.....	272,176,404	61.83	31,174	27,776	21,988	5,788	1,111	2,286	
Tenants.....	1,857,958,263	58.84	3,982	3,427	2,782	646	149	406	
Share, incl. croppers.....	1,325,022,669	62.69	3,921	3,402	2,761	641	140	380	
Share tenants proper.....	790,532,601	63.02	4,920	4,228	3,405	823	193	499	
Croppers.....	534,490,068	62.20	3,000	2,639	2,166	473	90	270	
Share-cash.....	8,576,930	62.30	5,262	4,338	3,509	829	180	744	
Cash, incl. stand. renters.....	485,522,741	51.22	4,109	3,470	2,825	645	173	466	
Cash tenants proper.....	236,151,274	52.04	4,305	3,656	2,939	717	176	473	
Standing renters.....	249,371,467	50.46	3,942	3,311	2,727	584	171	459	
Unspecified.....	38,835,923	47.35	4,288	3,632	2,826	806	176	480	
E. SOUTH CENTRAL, total.....	3,663,693,363	46.44	4,203	3,484	2,773	711	167	551	
Owners.....	2,259,091,657	41.82	5,246	4,296	3,329	967	232	717	
Owning entire farm.....	2,033,234,982	41.10	5,307	4,344	3,351	993	237	726	
Hiring additional land.....	225,856,675	49.69	4,755	3,911	3,151	760	195	646	
Managers.....	94,822,369	62.03	31,593	27,046	22,484	4,562	1,118	3,429	
Tenants.....	1,309,779,337	56.10	2,968	2,508	2,081	427	96	365	
Share, incl. croppers.....	915,934,262	59.57	2,530	2,425	2,014	411	83	322	
Share tenants proper.....	499,550,643	54.15	3,427	2,847	2,347	500	119	460	
Croppers.....	416,383,619	67.70	2,313	2,058	1,725	333	52	202	
Share-cash.....	39,027,957	138.37	6,515	5,744	4,903	840	171	601	
Cash, incl. stand. renters.....	317,253,250	46.02	3,149	2,549	2,107	441	127	473	
Cash tenants proper.....	269,804,458	47.81	3,334	2,719	2,254	465	131	483	
Standing renters.....	47,448,792	37.94	2,423	1,879	1,531	348	111	433	
Unspecified.....	37,563,868	47.21	3,385	2,827	2,284	543	116	442	
W. SOUTH CENTRAL, total.....	6,291,188,072	36.27	7,652	6,316	5,429	887	312	1,024	
Owners.....	3,369,149,702	32.15	8,998	7,256	6,083	1,173	419	1,323	
Owning entire farm.....	2,621,180,027	34.83	8,300	6,701	5,528	1,173	397	1,202	
Hiring additional land.....	747,969,675	25.33	12,729	10,221	9,048	1,173	536	1,973	
Managers.....	302,397,712	18.32	75,934	60,823	55,830	4,493	2,139	13,473	
Tenants.....	2,619,640,658	50.23	5,816	4,973	4,373	600	201	641	
Share, incl. croppers.....	2,130,741,904	57.72	5,522	4,787	4,208	580	191	543	
Share tenants proper.....	1,604,022,134	55.07	6,480	5,554	4,880	674	244	682	
Croppers.....	526,719,170	67.64	3,760	3,370	2,965	406	93	287	
Share-cash.....	108,485,044	63.94	9,115	7,805	6,951	854	377	933	
Cash, incl. stand. renters.....	339,910,777	27.79	7,180	5,684	5,004	680	236	1,259	
Cash tenants proper.....	331,302,368	27.52	7,556	5,964	5,277	707	247	1,326	
Standing renters.....	8,608,409	44.43	2,482	1,942	1,597	345	109	430	
Unspecified.....	40,503,533	30.87	6,257	5,082	4,402	680	202	972	
MOUNTAIN, total.....	3,163,187,783	26.96	16,727	12,958	11,477	1,481	781	2,967	
Owners.....	2,351,059,166	25.87	15,124	11,609	10,193	1,417	755	2,760	
Owning entire farm.....	1,623,730,419	31.15	12,913	9,835	8,514	1,322	675	2,402	
Hiring additional land.....	727,328,747	18.76	24,880	19,436	17,600	1,836	1,105	4,339	
Managers.....	233,107,982	17.97	78,508	56,635	51,592	5,043	2,036	19,837	
Tenants.....	579,020,635	42.97	18,601	15,450	14,014	1,436	787	2,365	
Share.....	388,715,013	56.02	19,095	16,218	14,740	1,479	838	2,036	
Share-cash.....	15,411,466	47.00	23,249	19,607	17,756	1,851	1,277	2,385	
Cash.....	149,355,557	27.95	17,191	13,882	12,862	1,321	653	2,856	
Unspecified.....	25,538,599	29.34	18,561	14,125	12,739	1,386	703	3,733	

TABLE 58.—VALUE OF LAND AND BUILDINGS, WITH AVERAGE PER ACRE, AND AVERAGE VALUE OF ALL CLASSES OF PROPERTY PER FARM, BY TENURE (DETAILED CLASSIFICATION), BY DIVISIONS AND STATES: 1920—Continued.

DIVISION OR STATE AND TENURE.	VALUE OF LAND AND BUILDINGS.		AVERAGE VALUE PER FARM.						
	Amount.	Average per acre.	All farm prop- erty.	Land and buildings.			Im- ple- ments and ma- chin- ery.	Live stock.	
				Total.	Land alone.	Build- ings.			
GEOGRAPHIC DIVISIONS—CON.									
PACIFIC, total.....	\$4,669,416,734	\$83.16	\$22,664	\$19,941	\$17,795	\$2,146	\$992	\$1,731	
Owners.....	2,998,449,762	82.21	19,046	16,645	14,546	2,099	916	1,486	
Owning entire farm.....	2,198,097,746	98.35	16,338	14,272	12,283	2,009	798	1,267	
Hiring additional land.....	800,352,016	56.67	35,011	30,630	28,006	2,624	1,606	2,775	
Managers.....	524,199,940	76.38	82,834	74,534	68,892	5,642	2,278	6,021	
Tenants.....	1,146,767,032	89.49	27,527	24,406	22,602	1,804	1,094	2,027	
Share.....	620,373,030	95.27	34,811	31,539	29,458	2,081	1,463	1,806	
Share-cash.....	45,586,034	97.67	39,289	35,365	33,196	2,170	1,767	2,157	
Cash.....	452,712,406	85.63	21,497	18,522	16,955	1,567	777	2,198	
Unspecified.....	28,085,562	51.12	20,561	17,715	16,010	1,705	853	1,994	
NEW ENGLAND.									
MAINE, total.....	204,108,971	37.62	5,609	4,232	2,372	1,860	552	825	
Owners.....	187,505,075	36.96	5,498	4,127	2,309	1,817	553	819	
Owning entire farm.....	181,579,905	36.99	5,468	4,109	2,297	1,809	550	812	
Hiring additional land.....	5,925,170	35.92	6,592	4,885	2,773	2,111	653	1,054	
Managers.....	8,764,123	60.11	13,530	11,150	5,924	5,227	921	1,458	
Tenants.....	7,839,773	33.00	5,027	3,912	2,407	1,505	403	712	
Share.....	1,640,445	43.72	7,147	5,618	3,374	2,244	634	896	
Share-cash.....	38,600	38.76	5,241	3,509	1,950	1,559	557	1,175	
Cash.....	5,753,516	36.66	4,715	3,667	2,284	1,383	366	683	
Unspecified.....	407,212	37.08	4,021	3,085	1,773	1,312	322	615	
NEW HAMPSHIRE, total...	89,995,870	34.56	5,782	4,385	2,311	2,074	463	934	
Owners.....	75,518,677	32.89	5,402	4,059	2,147	1,912	450	893	
Owning entire farm.....	71,166,632	32.96	5,299	3,990	2,094	1,896	439	869	
Hiring additional land.....	4,352,045	31.66	7,805	5,667	3,385	2,282	705	1,433	
Managers.....	9,351,273	60.58	20,545	17,127	8,679	8,448	1,162	2,256	
Tenants.....	5,125,920	33.49	5,049	3,733	1,999	1,734	354	962	
Share.....	554,360	29.20	7,146	4,620	2,401	2,219	501	2,026	
Share-cash.....	14,200	17.97	6,032	2,840	1,390	1,450	475	2,767	
Cash.....	3,828,450	34.04	4,758	3,568	1,972	1,596	339	851	
Unspecified.....	723,910	35.01	5,369	4,165	1,907	2,258	346	858	
VERMONT, total.....	150,117,159	37.56	7,661	5,473	2,853	2,620	730	1,458	
Owners.....	120,686,877	35.98	7,137	5,043	2,613	2,430	720	1,374	
Owning entire farm.....	119,224,847	36.19	7,043	4,983	2,577	2,406	711	1,349	
Hiring additional land.....	7,462,030	32.90	9,003	6,244	3,332	2,913	888	1,870	
Managers.....	9,611,978	64.00	21,007	16,922	8,471	8,452	1,304	2,780	
Tenants.....	22,818,304	40.41	9,311	6,739	3,687	3,053	711	1,861	
Share.....	15,073,204	46.32	12,664	9,299	5,235	4,064	919	2,446	
Share-cash.....	172,245	36.09	10,738	6,625	3,825	2,800	947	3,166	
Cash.....	6,441,035	32.35	6,146	4,326	2,239	2,087	515	1,305	
Unspecified.....	1,131,820	31.90	6,278	4,527	2,251	2,277	509	1,242	
MASSACHUSETTS, total.....	247,587,831	99.25	9,389	7,737	3,989	3,748	605	1,043	
Owners.....	182,098,530	90.06	7,979	6,483	3,223	3,260	503	933	
Owning entire farm.....	106,964,393	89.89	7,726	6,297	3,102	3,195	537	892	
Hiring additional land.....	15,134,137	105.41	12,258	9,627	5,267	4,360	999	1,632	
Managers.....	50,988,024	162.85	35,972	31,339	17,643	13,695	1,613	3,020	
Tenants.....	14,501,277	90.94	7,708	6,341	3,682	2,658	406	1,051	
Share.....	1,874,553	99.63	7,249	5,680	3,272	2,409	396	1,172	
Share-cash.....	130,700	134.74	7,465	5,683	2,959	2,724	556	1,226	
Cash.....	11,546,754	90.53	8,014	6,538	3,826	2,712	412	1,064	
Unspecified.....	949,270	78.21	6,656	5,650	3,075	2,576	345	661	

TABLE 58.—VALUE OF LAND AND BUILDINGS, WITH AVERAGE PER ACRE, AND AVERAGE VALUE OF ALL CLASSES OF PROPERTY PER FARM, BY TENURE (DETAILED CLASSIFICATION), BY DIVISIONS AND STATES: 1920—Continued.

DIVISION OR STATE AND TENURE.	VALUE OF LAND AND BUILDINGS.		AVERAGE VALUE PER FARM.					
	Amount.	Average per acre.	All farm prop- erty.	Land and buildings.			Im- ple- ments and ma- chin- ery.	Live stock.
				Total.	Land alone.	Build- ings.		
NEW ENGLAND—Continued.								
RHODE ISLAND, total.....	\$26,387,926	\$79.58	\$8,236	\$6,463	\$3,554	\$2,909	\$500	\$1,185
Owners.....	17,941,656	72.07	7,109	5,529	2,922	2,607	544	1,086
Owning entire farm.....	15,594,577	68.68	6,743	5,249	2,736	2,513	524	970
Hiring additional land.....	2,347,079	107.30	11,064	8,566	4,937	3,629	768	1,750
Managers.....	4,616,373	154.95	27,068	22,519	12,607	9,912	1,541	3,008
Tenants.....	3,829,897	72.43	7,928	6,050	3,859	2,191	515	1,363
Share.....	93,100	56.94	5,557	4,232	2,543	1,689	292	1,033
Share-cash.....								
Cash.....	3,733,997	72.93	8,032	6,131	3,916	2,215	525	1,376
Unspecified.....	2,800	73.68	2,521	1,400	875	525	105	1,016
CONNECTICUT, total.....	190,270,827	100.20	10,019	8,399	4,466	3,932	585	1,036
Owners.....	143,235,130	92.86	8,787	7,283	3,748	3,535	537	967
Owning entire farm.....	128,115,430	91.17	8,367	6,975	3,565	3,409	504	919
Hiring additional land.....	15,119,700	110.06	14,306	11,657	6,342	5,316	1,010	1,639
Managers.....	31,790,605	169.83	33,330	29,711	17,341	12,370	1,606	2,013
Tenants.....	15,245,092	90.08	9,652	7,944	4,648	3,296	503	1,204
Share.....	3,620,740	101.57	14,219	11,568	6,361	5,207	726	1,926
Share-cash.....	282,350	141.96	11,816	9,412	5,296	4,113	799	1,605
Cash.....	11,275,702	86.70	8,708	7,205	4,301	2,904	454	1,046
Unspecified.....	66,300	42.55	8,564	6,027	3,582	2,445	415	2,122
MIDDLE ATLANTIC.								
NEW YORK, total.....	1,425,061,740	69.07	9,579	7,376	4,106	3,270	879	1,628
Owners.....	966,593,359	64.08	8,712	6,371	3,359	3,012	843	1,497
Owning entire farm.....	858,727,308	64.01	8,446	6,171	3,213	2,958	817	1,457
Hiring additional land.....	107,866,051	64.62	11,659	8,585	4,969	3,617	1,136	1,957
Managers.....	125,574,461	134.69	33,693	29,696	16,808	11,889	1,663	3,304
Tenants.....	332,893,920	72.12	11,841	8,972	5,666	3,307	930	1,939
Share.....	185,202,275	82.94	12,121	8,877	5,153	3,724	1,031	2,213
Share-cash.....	2,780,055	60.41	10,460	7,809	4,607	3,202	965	1,686
Cash.....	136,059,641	91.49	11,639	9,271	6,527	2,744	795	1,573
Unspecified.....	8,851,949	63.16	9,873	7,340	4,365	2,975	795	1,737
NEW JERSEY, total.....	250,323,986	109.67	10,499	8,428	4,787	3,641	857	1,214
Owners.....	159,298,815	111.81	9,079	7,278	3,955	3,323	786	1,016
Owning entire farm.....	147,229,685	110.58	8,862	7,095	3,816	3,279	769	998
Hiring additional land.....	12,069,130	129.27	13,051	10,615	6,497	4,117	1,099	1,337
Managers.....	29,039,041	139.35	34,314	29,422	17,597	11,824	1,971	2,921
Tenants.....	61,986,130	95.45	11,609	9,061	5,603	3,478	925	1,603
Share.....	34,880,630	85.70	12,721	9,689	5,770	3,919	1,111	1,921
Share-cash.....	267,640	48.49	10,454	6,691	4,161	2,530	747	3,016
Cash.....	25,453,865	113.31	10,478	8,533	5,538	2,995	714	1,232
Unspecified.....	1,883,995	113.04	8,726	6,618	3,863	2,955	761	1,147
PENNSYLVANIA, total.....	1,326,752,028	75.14	8,551	6,560	3,590	2,970	510	1,181
Owners.....	861,883,612	68.90	7,447	5,615	2,903	2,712	785	1,068
Owning entire farm.....	799,490,953	69.40	7,336	5,525	2,829	2,697	758	1,053
Hiring additional land.....	62,392,659	63.05	9,277	7,090	4,120	2,970	875	1,312
Managers.....	101,838,278	130.18	26,896	22,681	13,102	9,579	1,592	2,628
Tenants.....	363,030,138	83.15	10,516	8,202	5,011	3,191	847	1,426
Share.....	221,897,112	75.55	10,986	8,308	4,791	3,517	1,022	1,656
Share-cash.....	5,764,500	81.51	10,179	7,886	4,436	3,450	879	1,414
Cash.....	125,100,232	102.13	9,960	8,219	5,576	2,644	675	1,065
Unspecified.....	10,268,294	77.22	8,104	6,414	3,562	2,852	650	1,032

TABLE 58.—VALUE OF LAND AND BUILDINGS, WITH AVERAGE PER ACRE, AND AVERAGE VALUE OF ALL CLASSES OF PROPERTY PER FARM, BY TENURE (DETAILED CLASSIFICATION), BY DIVISIONS AND STATES: 1920—Continued.

DIVISION OR STATE AND TENURE.	VALUE OF LAND AND BUILDINGS.		AVERAGE VALUE PER FARM.					
	Amount.	Average per acre.	All farm prop- erty.	Land and buildings.			Im- ple- ments and ma- chin- ery.	Live stock.
				Total.	Land alone.	Build- ings.		
EAST NORTH CENTRAL.								
OHIO, total.....	\$2,661,435,949	\$113.18	\$12,060	\$10,368	\$7,850	\$2,518	\$571	\$1,121
Owners.....	1,572,254,047	104.82	10,376	8,834	6,435	2,399	526	1,016
Owning entire farm.....	1,307,154,884	102.93	9,799	8,320	5,961	2,358	503	977
Hiring additional land.....	265,099,163	115.20	14,717	12,702	9,998	2,704	701	1,314
Managers.....	87,411,346	155.01	32,206	28,519	21,332	7,187	1,160	2,527
Tenants.....	1,001,770,556	125.94	15,205	13,243	10,635	2,608	652	1,309
Share.....	700,129,136	124.39	15,872	13,819	11,101	2,718	690	1,364
Share-cash.....	29,126,814	145.23	20,720	18,458	15,812	2,646	727	1,535
Cash.....	224,488,917	130.28	13,396	11,633	9,279	2,354	571	1,192
Unspecified.....	48,025,689	119.43	13,349	11,705	9,266	2,439	543	1,101
INDIANA, total.....	2,653,643,973	125.98	14,831	12,937	10,738	2,199	621	1,274
Owners.....	1,507,785,478	117.15	12,747	10,989	8,853	2,135	581	1,177
Owning entire farm.....	1,129,376,202	113.92	11,681	10,024	7,937	2,087	546	1,110
Hiring additional land.....	378,409,276	127.97	17,644	15,416	13,060	2,356	744	1,483
Managers.....	65,609,416	138.52	31,994	28,128	23,428	4,700	1,003	2,864
Tenants.....	1,080,349,079	139.94	18,582	16,472	14,229	2,243	691	1,419
Share.....	818,924,494	137.09	19,067	16,894	14,578	2,316	707	1,466
Share-cash.....	94,741,464	169.58	27,316	24,932	22,547	2,385	842	1,542
Cash.....	134,984,338	148.27	14,567	12,716	10,752	1,964	611	1,240
Unspecified.....	31,698,783	114.37	13,350	11,745	9,916	1,829	491	1,114
ILLINOIS, total.....	5,997,993,566	187.59	28,108	25,289	22,136	3,152	939	1,881
Owners.....	2,691,762,986	165.49	22,934	20,304	17,167	3,137	856	1,774
Owning entire farm.....	1,849,649,034	162.70	20,822	18,331	15,201	3,130	804	1,686
Hiring additional land.....	842,113,952	171.97	29,663	26,589	23,433	3,156	1,019	2,055
Managers.....	162,318,962	227.70	52,520	47,587	40,947	6,639	1,285	3,648
Tenants.....	3,143,911,618	209.64	34,065	31,068	28,012	3,056	1,036	1,961
Share.....	1,252,064,289	180.13	30,439	27,651	24,871	2,780	911	1,878
Share-cash.....	1,153,393,241	244.07	45,398	42,127	38,843	3,284	1,264	2,007
Cash.....	680,806,726	203.85	29,000	25,886	22,579	3,308	1,031	2,084
Unspecified.....	57,647,362	202.60	28,271	25,781	22,891	2,891	821	1,669
MICHIGAN, total.....	1,436,686,210	75.48	8,976	7,313	4,883	2,431	623	1,040
Owners.....	1,056,478,928	72.65	8,204	6,628	4,312	2,316	603	974
Owning entire farm.....	881,469,114	72.67	7,821	6,302	4,044	2,258	581	938
Hiring additional land.....	175,009,814	72.54	10,950	8,960	6,230	2,730	760	1,230
Managers.....	50,198,044	85.39	25,231	21,646	15,386	6,260	1,237	2,348
Tenants.....	330,009,238	84.54	11,435	9,504	6,802	2,702	675	1,256
Share.....	232,031,535	81.21	12,055	9,967	7,046	2,921	723	1,365
Share-cash.....	4,447,062	84.42	12,755	10,538	7,618	2,920	757	1,459
Cash.....	80,323,891	98.59	10,205	8,626	6,416	2,210	569	1,010
Unspecified.....	13,206,780	73.79	9,387	7,732	5,378	2,354	576	1,058
WISCONSIN, total.....	2,187,831,973	98.78	14,143	11,558	8,552	3,006	883	1,703
Owners.....	1,719,675,422	96.39	13,245	10,774	7,855	2,920	869	1,602
Owning entire farm.....	1,584,673,467	96.98	13,053	10,608	7,705	2,902	861	1,584
Hiring additional land.....	135,001,955	89.35	16,059	13,210	10,035	3,174	984	1,965
Managers.....	55,593,942	104.53	27,267	22,906	16,670	6,237	1,306	3,054
Tenants.....	412,612,609	109.29	18,235	15,137	11,915	3,222	925	2,172
Share.....	213,077,925	109.31	20,051	10,667	13,161	3,507	975	2,409
Share-cash.....	5,438,410	108.81	18,912	15,191	12,038	3,153	947	2,774
Cash.....	154,594,957	111.29	16,325	13,537	10,616	2,921	880	1,907
Unspecified.....	9,501,317	84.40	12,734	10,604	8,145	2,459	678	1,452

TABLE 58.—VALUE OF LAND AND BUILDINGS, WITH AVERAGE VALUE PER ACRE, AND AVERAGE VALUE OF ALL CLASSES OF PROPERTY PER FARM, BY TENURE (DETAILED CLASSIFICATION), BY DIVISIONS AND STATES: 1920—Continued.

DIVISION OR STATE AND TENURE.	VALUE OF LAND AND BUILDINGS.		AVERAGE VALUE PER FARM.						
	Amount.	Average per acre.	All farm prop- erty.	Land and buildings.			Im- ple- ments and ma- chin- ery.	Live stock.	
				Total.	Land alone.	Build- ings.			
WEST NORTH CENTRAL.									
MINNESOTA, total.....	\$3,301,168,325	\$109.23	\$21,221	\$18,496	\$15,410	\$3,086	\$1,015	\$1,710	
Owners.....	2,191,751,054	104.30	19,116	16,511	13,477	3,034	982	1,623	
Owning entire farm.....	1,744,603,254	106.64	17,943	15,455	12,471	2,985	934	1,554	
Hiring additional land.....	447,147,800	96.08	25,784	22,510	19,198	3,313	1,257	2,016	
Managers.....	50,234,658	113.37	36,443	31,475	25,207	6,268	1,344	3,623	
Tenants.....	1,059,152,613	120.85	26,999	23,997	20,868	3,129	1,100	1,902	
Share.....	439,541,566	108.38	26,181	23,163	20,001	3,162	1,111	1,907	
Share-cash.....	257,498,266	131.33	33,949	30,746	27,507	3,239	1,225	1,978	
Cash.....	380,720,790	133.33	24,617	21,685	18,626	3,059	1,033	1,838	
Unspecified.....	31,421,991	117.35	22,858	20,457	17,633	2,824	951	1,450	
IOWA, total.....	7,601,772,290	227.09	39,941	35,616	31,292	4,323	1,449	2,876	
Owners.....	4,011,441,160	222.23	37,284	32,911	28,291	4,620	1,469	2,904	
Owning entire farm.....	3,102,452,350	223.96	35,549	31,335	26,707	4,628	1,427	2,787	
Hiring additional land.....	908,988,810	216.50	44,791	39,729	35,144	4,584	1,650	3,413	
Managers.....	125,900,751	221.23	56,603	50,624	44,469	6,155	1,243	4,737	
Tenants.....	3,464,430,379	233.22	43,111	38,898	35,032	3,866	1,426	2,786	
Share.....	955,584,883	221.14	41,489	37,319	33,562	3,757	1,310	2,860	
Share-cash.....	745,547,117	243.20	49,405	45,457	41,658	3,799	1,486	2,463	
Cash.....	1,690,141,735	237.46	42,298	37,907	33,929	3,978	1,494	2,994	
Unspecified.....	73,156,644	208.82	32,841	29,606	26,199	3,407	1,012	2,223	
MISSOURI, total.....	3,062,967,700	88.08	13,654	11,646	9,864	1,782	526	1,483	
Owners.....	2,089,419,403	84.64	13,284	11,292	9,414	1,878	547	1,545	
Owning entire farm.....	1,636,172,584	82.33	12,646	10,635	8,774	1,861	520	1,491	
Hiring additional land.....	453,246,819	94.14	17,029	14,537	12,574	1,964	677	1,814	
Managers.....	74,678,336	112.39	38,241	33,235	27,443	5,792	962	4,044	
Tenants.....	898,989,461	95.39	13,583	11,870	10,441	1,429	461	1,252	
Share.....	519,200,734	88.90	12,852	11,227	9,891	1,336	493	1,191	
Share-cash.....	115,507,100	111.80	18,651	16,513	14,672	1,841	625	1,514	
Cash.....	212,798,677	110.63	14,144	12,306	10,753	1,553	497	1,340	
Unspecified.....	51,362,950	81.96	11,404	9,887	8,601	1,286	364	1,153	
NORTH DAKOTA, total.....	1,488,521,495	41.10	22,651	19,160	16,467	2,693	1,470	2,021	
Owners.....	1,040,855,450	38.77	21,855	18,287	15,583	2,704	1,512	2,055	
Owning entire farm.....	575,067,755	44.10	20,155	16,888	14,170	2,718	1,421	1,846	
Hiring additional land.....	465,787,695	33.73	24,386	20,370	17,688	2,683	1,649	2,367	
Managers.....	35,108,503	43.27	48,071	41,063	34,805	6,258	2,428	4,580	
Tenants.....	412,557,542	48.23	23,834	20,713	18,204	2,508	1,307	1,814	
Share.....	359,507,988	49.74	24,366	21,219	18,643	2,575	1,331	1,806	
Share-cash.....	19,337,383	44.93	24,940	21,708	19,462	2,241	1,357	1,881	
Cash.....	17,250,878	33.73	17,775	14,682	12,677	2,005	1,068	2,025	
Unspecified.....	16,461,293	42.97	20,868	18,109	15,935	2,175	1,126	1,633	
SOUTH DAKOTA, total.....	2,472,893,681	71.40	37,835	33,132	29,897	3,235	1,506	3,106	
Owners.....	1,499,919,420	62.00	36,258	31,369	28,034	3,335	1,527	3,362	
Owning entire farm.....	745,989,602	82.81	31,541	27,373	24,070	3,303	1,394	2,774	
Hiring additional land.....	753,929,818	49.73	42,511	36,666	33,288	3,378	1,703	4,142	
Managers.....	38,900,410	43.72	59,967	49,808	45,040	4,769	1,661	8,497	
Tenants.....	934,073,851	97.53	40,065	35,869	32,864	3,003	1,463	2,733	
Share.....	426,133,389	98.57	38,798	34,732	31,708	3,025	1,486	2,579	
Share-cash.....	309,013,872	120.28	43,190	39,160	36,121	3,039	1,499	2,537	
Cash.....	153,393,288	73.44	39,210	34,421	31,462	2,950	1,401	3,388	
Unspecified.....	15,533,302	82.47	31,755	28,089	25,566	2,523	1,042	2,624	

TABLE 58.—VALUE OF LAND AND BUILDINGS, WITH AVERAGE PER ACRE, AND AVERAGE VALUE OF ALL CLASSES OF PROPERTY PER FARM, BY TENURE (DETAILED CLASSIFICATION), BY DIVISIONS AND STATES: 1920—Continued.

DIVISION OR STATE AND TENURE.	VALUE OF LAND AND BUILDINGS.		AVERAGE VALUE PER FARM.					
	Amount.	Average per acre.	All farm prop- erty.	Land and buildings.			Im- ple- ments and ma- chin- ery.	Live stock.
				Total.	Land alone.	Build- ings.		
WEST NORTH CENTRAL—Con.								
NEBRASKA, total.....	\$3,712,107,760	\$87.91	\$33,771	\$29,836	\$26,767	\$3,069	\$1,231	\$2,704
Owners.....	2,080,996,545	78.00	33,856	29,581	26,111	3,471	1,314	2,960
Owning entire farm.....	1,389,608,156	88.06	31,470	27,482	23,973	3,509	1,247	2,741
Hiring additional land.....	671,388,389	63.09	40,170	35,138	31,768	3,370	1,491	3,541
Managers.....	65,693,263	44.37	59,623	49,957	45,627	4,330	1,276	8,390
Tenants.....	1,585,417,952	110.69	33,023	29,673	27,158	2,515	1,120	2,230
Share.....	728,050,932	103.29	31,745	28,511	26,101	2,410	1,089	2,145
Share-cash.....	464,784,793	134.00	34,617	31,460	28,936	2,525	1,172	1,985
Cash.....	371,979,217	107.46	34,035	30,225	27,491	2,734	1,137	2,674
Unspecified.....	20,623,010	59.85	28,899	25,335	23,000	2,335	915	2,649
KANSAS, total.....	2,830,063,918	62.30	19,982	17,122	14,978	2,144	936	1,924
Owners.....	1,651,732,191	60.33	20,044	17,012	14,616	2,396	988	2,043
Owning entire farm.....	979,205,684	66.94	17,629	14,918	12,539	2,379	884	1,828
Hiring additional land.....	672,526,507	52.76	25,084	21,384	18,961	2,433	1,207	2,493
Managers.....	55,389,771	45.37	44,025	37,050	33,207	3,843	1,217	5,758
Tenants.....	1,122,941,956	66.73	19,354	16,835	15,096	1,740	854	1,665
Share.....	701,803,773	64.43	19,585	17,063	15,334	1,730	880	1,681
Share-cash.....	243,383,539	76.62	21,310	18,737	16,929	1,808	964	1,609
Cash.....	162,816,159	66.50	16,440	14,001	12,305	1,696	720	1,718
Unspecified.....	14,933,485	48.09	18,310	15,670	13,906	1,764	704	1,937
SOUTH ATLANTIC.								
DELAWARE, total.....	64,755,631	68.56	7,903	6,386	4,153	2,233	669	848
Owners.....	30,649,497	67.89	6,410	5,100	2,998	2,102	622	687
Owning entire farm.....	29,349,867	68.06	6,492	5,160	3,017	2,143	634	699
Hiring additional land.....	1,299,630	64.31	4,945	4,036	2,656	1,380	425	484
Managers.....	3,230,767	150.37	26,090	22,436	15,922	6,514	1,686	1,969
Tenants.....	30,875,367	65.48	9,498	7,746	5,471	2,275	702	1,050
Share, including croppers.....	26,374,855	62.84	9,779	7,959	5,717	2,241	726	1,094
Share tenants proper.....	25,010,135	62.75	9,894	8,062	5,798	2,259	737	1,104
Croppers.....	1,364,670	64.65	8,062	6,561	4,583	1,978	559	942
Share-cash.....	82,500	44.28	9,270	7,500	4,227	3,273	623	1,147
Cash, incl. stand. renters.....	3,516,610	101.99	8,771	7,266	4,622	2,644	622	883
Cash tenants proper.....	3,512,110	102.01	8,794	7,287	4,637	2,650	624	884
Standing renters.....	4,500	84.91	3,088	2,250	1,000	1,250	160	678
Unspecified.....	901,402	58.17	6,244	5,093	3,253	1,840	477	674
MARYLAND, total.....	386,596,850	81.25	9,678	8,070	5,425	2,645	605	1,003
Owners.....	220,743,136	80.24	8,166	6,729	4,319	2,410	574	862
Owning entire farm.....	205,979,953	79.72	8,122	6,679	4,251	2,427	573	865
Hiring additional land.....	14,763,183	88.29	8,858	7,521	5,382	2,139	510	828
Managers.....	34,526,139	133.09	31,379	27,358	17,428	9,930	1,441	2,580
Tenants.....	131,327,575	75.14	11,283	9,488	6,952	2,536	601	1,194
Share, including croppers.....	111,836,732	73.18	12,125	10,157	7,459	2,697	646	1,322
Share tenants proper.....	100,960,179	73.08	12,634	10,570	7,792	2,778	677	1,387
Croppers.....	10,876,553	74.08	8,793	7,455	5,285	2,170	447	891
Share-cash.....	284,730	100.05	9,115	7,493	5,444	2,049	272	1,350
Cash, incl. stand. renters.....	15,916,703	93.65	8,010	6,902	4,978	1,924	432	675
Cash tenants proper.....	15,739,303	94.13	8,003	6,901	4,985	1,916	432	670
Standing renters.....	127,400	57.28	8,866	7,078	4,133	2,944	363	1,425
Unspecified.....	3,289,410	70.58	7,910	6,768	4,944	1,825	391	750

TABLE 58.—VALUE OF LAND AND BUILDINGS, WITH AVERAGE PER ACRE, AND AVERAGE VALUE OF ALL CLASSES OF PROPERTY PER FARM, BY TENURE (DETAILED CLASSIFICATION), BY DIVISIONS AND STATES: 1920—Continued.

DIVISION OR STATE AND TENURE.	VALUE OF LAND AND BUILDINGS.		AVERAGE VALUE PER FARM.					
	Amount.	Average per acre.	All farm prop- erty.	Land and buildings.			Im- ple- ments and ma- chin- ery.	Live stock.
				Total.	Land alone.	Build- ings.		
SOUTH ATLANTIC—Con.								
DIST. COLUMBIA, total.....	\$5,577,369	\$984.01	\$29,059	\$27,340	\$20,373	\$6,967	\$511	\$1,206
Owners.....	1,712,819	990.64	18,007	17,128	11,815	5,314	417	462
Owning entire farm.....	1,493,169	945.64	17,165	16,408	11,441	4,968	344	413
Hiring additional land.....	219,650	1,464.33	26,518	24,406	15,594	8,811	1,157	956
Managers.....	2,347,850	1,203.41	133,838	123,571	88,117	35,454	1,917	8,350
Tenants.....	1,516,700	762.93	18,640	17,844	15,300	2,544	308	480
Share, including croppers.....	143,800	764.89	25,249	23,967	20,633	3,333	617	665
Share tenants proper.....	143,800	764.89	25,249	23,967	20,633	3,333	617	665
Croppers.....	46,000	807.02	23,454	23,000	22,275	725	85	369
Share-cash.....	1,236,100	727.97	18,217	17,410	14,924	2,486	310	487
Cash, incl. stand. renters.....	1,236,100	727.97	18,217	17,410	14,924	2,486	310	487
Standing renters.....	90,800	2,017.78	15,432	15,133	12,083	3,050	47	252
Unspecified.....								
VIRGINIA, total.....	1,024,435,025	55.19	6,425	5,501	4,061	1,439	269	655
Owners.....	746,599,004	54.26	6,442	5,475	3,958	1,517	287	680
Owning entire farm.....	679,557,473	54.15	6,582	5,595	4,028	1,568	295	692
Hiring additional land.....	67,041,526	55.35	5,298	4,497	3,389	1,108	215	586
Managers.....	62,720,066	76.14	33,274	29,391	22,151	7,240	1,105	2,779
Tenants.....	215,115,955	54.10	5,175	4,506	3,548	958	182	487
Share, including croppers.....	166,144,847	54.39	5,054	4,400	3,469	931	177	477
Share tenants proper.....	120,656,642	54.97	5,777	5,018	3,962	1,056	208	551
Croppers.....	45,488,205	52.93	3,787	3,317	2,604	713	123	347
Share-cash.....	1,851,975	61.51	6,286	5,495	4,426	1,069	134	666
Cash, incl. stand. renters.....	37,844,554	53.45	5,690	4,969	3,931	1,038	205	516
Cash tenants proper.....	37,631,784	53.54	5,682	4,967	3,929	1,037	205	510
Standing renters.....	212,770	41.73	7,313	5,456	4,183	1,272	199	1,659
Unspecified.....	9,274,579	50.44	5,314	4,567	3,436	1,130	208	540
WEST VIRGINIA, total.....	410,783,406	42.93	5,687	4,706	3,521	1,185	211	771
Owners.....	321,094,958	41.10	5,452	4,453	3,254	1,200	214	784
Owning entire farm.....	291,889,946	41.08	5,398	4,408	3,201	1,207	213	777
Hiring additional land.....	29,205,012	41.24	6,057	4,966	3,845	1,121	229	862
Managers.....	23,051,738	64.74	23,609	21,148	17,727	3,421	680	1,781
Tenants.....	66,638,710	47.59	5,508	4,727	3,788	939	157	624
Share, including croppers.....	34,643,489	48.75	5,852	4,978	3,867	1,111	196	679
Share tenants proper.....	27,054,741	48.03	5,973	5,075	3,931	1,144	208	690
Croppers.....	7,588,748	51.49	5,459	4,661	3,656	1,006	156	641
Share-cash.....	31,989,910	44.57	5,480	4,669	3,705	955	129	681
Cash, incl. stand. renters.....	26,429,612	47.48	5,395	4,697	3,947	760	116	582
Cash tenants proper.....	26,388,862	47.50	5,392	4,699	3,948	751	116	577
Standing renters.....	40,750	37.39	6,977	3,705	3,314	391	100	3,173
Unspecified.....	4,573,699	41.25	4,153	3,518	2,688	830	127	507
NORTH CAROLINA, total.....	1,076,392,960	53.76	4,634	3,990	3,180	810	202	442
Owners.....	639,114,219	47.55	4,984	4,222	3,270	952	253	509
Owning entire farm.....	578,598,279	47.25	5,175	4,388	3,396	992	265	522
Hiring additional land.....	60,515,940	50.58	3,691	3,099	2,413	686	169	423
Managers.....	23,525,086	60.88	28,405	25,350	19,798	5,552	1,020	2,035
Tenants.....	413,753,655	66.80	3,996	3,523	2,933	590	131	342
Share, including croppers.....	344,265,082	69.63	3,939	3,496	2,903	583	126	328
Share tenants proper.....	225,024,376	64.85	4,369	3,826	3,185	641	143	400
Croppers.....	119,240,706	80.89	3,307	2,996	2,489	497	99	223
Share-cash.....	1,948,915	74.35	4,885	4,164	3,414	750	181	540
Cash, incl. stand. renters.....	61,594,748	57.11	4,461	3,870	3,227	643	168	424
Cash tenants proper.....	36,602,537	59.09	4,475	3,884	3,223	651	177	414
Standing renters.....	24,992,211	54.43	4,442	3,850	3,218	632	153	438
Unspecified.....	5,944,910	41.06	3,032	2,566	2,082	483	103	364

TABLE 58.—VALUE OF LAND AND BUILDINGS, WITH AVERAGE PER ACRE, AND AVERAGE VALUE OF ALL CLASSES OF PROPERTY PER FARM, BY TENURE (DETAILED CLASSIFICATION), BY DIVISIONS AND STATES: 1920—Continued.

DIVISION OR STATE AND TENURE.	VALUE OF LAND AND BUILDINGS.		AVERAGE VALUE PER FARM.					
	Amount.	Average per acre.	All farm prop- erty.	Land and buildings.			Im- ple- ments and machin- ery.	Live stock.
				Total.	Land alone.	Build- ings.		
SOUTH ATLANTIC—CON.								
SOUTH CAROLINA, total...	\$813,484,200	\$65.46	\$4,946	\$4,222	\$3,358	\$863	\$249	\$475
Owners.....	406,630,568	60.54	7,115	6,004	4,577	1,427	435	676
Owning entire farm.....	376,233,984	60.51	7,389	6,245	4,745	1,500	455	690
Hiring additional land.....	31,396,584	60.89	4,963	4,112	3,258	854	282	568
Managers.....	19,742,432	46.51	30,696	26,751	21,593	5,158	1,337	2,608
Tenants.....	387,111,200	73.25	3,610	3,116	2,586	530	142	353
Share, including croppers.....	257,425,874	84.90	3,559	3,131	2,623	508	122	306
Share tenants proper.....	145,802,169	88.50	4,380	3,795	3,185	609	167	418
Croppers.....	111,623,705	80.61	2,840	2,549	2,129	420	82	208
Share-cash.....	1,826,090	79.01	4,259	3,505	2,903	602	193	560
Cash, incl. stand. renters.....	123,046,827	57.30	3,692	3,071	2,502	568	180	442
Cash tenants proper.....	42,669,286	61.66	3,285	2,700	2,161	539	177	409
Standing renters.....	80,477,541	55.24	3,957	3,311	2,724	587	182	463
Unspecified.....	4,812,409	58.43	4,009	3,375	2,675	699	190	445
GEORGIA, total.....	1,138,298,627	44.74	4,366	3,663	2,888	775	204	499
Owners.....	506,548,019	39.57	6,029	4,960	3,729	1,231	359	710
Owning entire farm.....	473,030,249	39.27	6,080	5,002	3,755	1,247	365	713
Hiring additional land.....	33,517,770	44.38	5,382	4,441	3,415	1,026	278	663
Managers.....	47,833,256	51.66	33,104	28,902	23,538	5,365	1,357	2,845
Tenants.....	583,917,352	49.85	3,316	2,821	2,308	514	118	376
Share, including croppers.....	369,946,226	62.47	3,022	2,596	2,123	473	96	330
Share tenants proper.....	140,041,089	51.21	3,669	3,110	2,523	587	134	425
Croppers.....	229,905,137	53.27	2,723	2,358	1,938	420	79	287
Share-cash.....	1,417,706	48.06	5,341	3,994	3,245	748	189	1,159
Cash, incl. stand. renters.....	204,405,128	45.99	3,945	3,306	2,706	600	166	473
Cash tenants proper.....	61,705,650	42.28	4,058	3,395	2,745	649	158	505
Standing renters.....	142,699,478	47.81	3,898	3,270	2,690	580	170	459
Unspecified.....	8,148,298	42.88	4,317	3,626	2,942	684	186	504
FLORIDA, total.....	281,449,404	46.55	6,116	5,212	4,230	982	251	654
Owners.....	198,546,585	48.90	6,162	5,159	4,065	1,094	279	724
Owning entire farm.....	185,828,849	49.36	6,201	5,197	4,092	1,105	278	726
Hiring additional land.....	12,717,736	43.06	5,650	4,659	3,708	950	288	703
Managers.....	55,199,070	45.91	32,274	30,180	27,140	3,030	827	1,266
Tenants.....	27,703,749	35.34	2,492	2,024	1,632	392	95	373
Share, including croppers.....	14,241,764	35.87	2,496	2,047	1,642	405	94	356
Share tenants proper.....	5,839,420	38.21	2,681	2,189	1,728	461	104	388
Croppers.....	8,402,344	34.41	2,381	1,958	1,588	370	88	335
Share-cash.....	129,105	73.23	6,785	3,912	3,018	895	404	2,470
Cash, incl. stand. renters.....	11,532,459	34.02	2,394	1,924	1,565	359	90	380
Cash tenants proper.....	10,715,642	35.08	2,532	2,065	1,687	378	93	374
Standing renters.....	816,817	24.66	1,504	1,012	777	235	75	417
Unspecified.....	1,800,421	89.07	3,093	2,565	2,047	517	132	396
EAST SOUTH CENTRAL.								
KENTUCKY, total.....	1,305,158,936	60.39	5,587	4,823	3,883	940	179	585
Owners.....	940,991,765	56.04	6,124	5,247	4,173	1,074	207	669
Owning entire farm.....	842,423,011	54.87	6,178	5,291	4,193	1,098	209	677
Hiring additional land.....	98,568,754	68.49	5,699	4,899	4,015	884	193	608
Managers.....	27,807,376	103.05	32,682	28,697	23,436	5,261	766	3,219
Tenants.....	336,359,795	73.91	4,229	3,724	3,096	628	116	390
Share, including croppers.....	244,976,535	73.97	3,789	3,326	2,751	575	104	359
Share tenants proper.....	177,223,877	72.91	4,597	4,009	3,326	683	132	458
Croppers.....	67,752,658	70.89	2,876	2,301	1,888	412	62	213
Share-cash.....	19,385,614	168.89	9,589	8,728	7,283	1,445	237	624
Cash, incl. stand. renters.....	55,989,115	64.36	6,373	5,637	4,807	830	175	561
Cash tenants proper.....	54,615,650	64.68	6,417	5,678	4,843	835	177	562
Standing renters.....	1,353,465	53.62	5,007	4,352	3,686	666	121	534
Unspecified.....	16,028,631	62.88	4,064	3,542	2,894	648	117	405

TABLE 58.—VALUE OF LAND AND BUILDINGS, WITH AVERAGE PER ACRE, AND AVERAGE VALUE OF ALL CLASSES OF PROPERTY PER FARM, BY TENURE (DETAILED CLASSIFICATION), BY DIVISIONS AND STATES: 1920—Continued.

DIVISION OR STATE AND TENURE.	VALUE OF LAND AND BUILDINGS.		AVERAGE VALUE PER FARM.					
	Amount.	Average per acre.	All farm prop- erty.	Land and buildings.			Im- ple- ments and ma- chin- ery.	Live stock.
				Total.	Land alone.	Build- ings.		
EAST SOUTH CENTRAL—Con.								
TENNESSEE, total.....	\$1,024,979,894	\$52.53	\$4,953	\$4,055	\$3,196	\$859	\$212	\$696
Owners.....	686,058,886	49.79	5,713	4,633	3,571	1,062	264	816
Owning entire farm.....	608,499,653	49.33	5,791	4,698	3,599	1,099	270	824
Hiring additional land.....	77,559,233	53.72	5,164	4,181	3,377	804	223	761
Managers.....	17,490,795	79.14	25,268	21,674	16,825	4,849	775	2,819
Tenants.....	321,430,213	58.32	3,712	3,094	2,555	539	133	486
Share, including croppers.....	233,701,164	58.15	3,434	2,877	2,370	507	116	441
Share tenants proper.....	145,249,729	53.97	4,109	3,366	2,756	609	154	590
Croppers.....	88,451,435	66.62	2,669	2,322	1,932	391	74	272
Share-cash.....	4,011,775	78.63	5,864	4,799	3,958	840	223	842
Cash, incl. stand. renters.....	71,041,883	60.38	4,834	3,973	3,314	659	199	662
Cash tenants proper.....	62,135,092	60.17	5,089	4,195	3,496	700	208	696
Standing renters.....	8,906,791	61.90	3,603	2,899	2,438	461	157	548
Unspecified.....	12,675,391	48.08	3,899	3,224	2,630	595	145	529
ALABAMA, total.....	543,657,755	27.77	2,698	2,123	1,623	499	134	441
Owners.....	308,519,138	25.46	3,681	2,881	2,141	740	208	591
Owning entire farm.....	280,545,979	25.24	3,748	2,936	2,174	762	215	597
Hiring additional land.....	27,973,157	27.93	3,124	2,424	1,861	563	154	546
Managers.....	15,091,316	33.16	24,026	20,366	17,205	3,161	897	2,763
Tenants.....	220,047,303	31.42	1,881	1,484	1,172	312	77	320
Share, including croppers.....	130,109,796	33.60	1,835	1,484	1,175	309	69	282
Share tenants proper.....	70,761,713	34.75	2,251	1,779	1,412	367	96	376
Croppers.....	59,348,083	32.31	1,490	1,239	978	261	46	204
Share-cash.....	824,765	32.70	2,736	1,918	1,529	389	131	687
Cash, incl. stand. renters.....	84,822,813	28.65	1,930	1,470	1,159	311	88	372
Cash tenants proper.....	69,169,688	29.15	1,950	1,488	1,173	315	88	374
Standing renters.....	15,653,225	26.61	1,846	1,398	1,103	285	89	360
Unspecified.....	4,289,929	29.52	2,227	1,738	1,313	425	97	392
MISSISSIPPI, total.....	789,896,778	43.41	3,546	2,903	2,359	544	147	496
Owners.....	323,521,870	28.54	4,601	3,543	2,674	869	258	799
Owning entire farm.....	301,766,339	28.28	4,680	3,602	2,711	891	264	814
Hiring additional land.....	21,755,531	32.90	3,722	2,885	2,262	623	199	639
Managers.....	34,432,882	59.09	41,357	34,816	30,123	4,693	1,909	4,632
Tenants.....	431,942,028	68.78	2,802	2,402	2,046	356	80	319
Share, including croppers.....	307,148,767	73.61	2,591	2,272	1,943	329	62	256
Share tenants proper.....	106,315,324	51.42	2,714	2,201	1,856	346	96	416
Croppers.....	200,831,443	95.41	2,522	2,312	1,992	320	43	167
Share-cash.....	14,805,903	165.08	5,107	4,476	3,982	493	118	513
Cash, incl. stand. renters.....	105,419,439	55.88	3,859	2,705	2,269	436	140	515
Cash tenants proper.....	83,884,123	60.21	3,641	2,964	2,500	464	147	530
Standing renters.....	21,535,311	43.66	2,613	2,019	1,656	382	120	475
Unspecified.....	4,569,917	34.68	2,439	1,934	1,553	381	84	421
WEST SOUTH CENTRAL.								
ARKANSAS, total.....	753,110,666	43.14	3,974	3,238	2,613	625	187	550
Owners.....	407,346,897	34.49	4,584	3,616	2,801	815	251	716
Owning entire farm.....	356,240,649	33.88	4,614	3,634	2,798	835	255	726
Hiring additional land.....	51,106,248	39.46	4,380	3,498	2,817	681	228	654
Managers.....	25,327,476	72.04	39,566	34,412	30,550	3,862	1,461	3,292
Tenants.....	320,436,293	60.52	3,178	2,688	2,263	425	116	375
Share, including croppers.....	223,217,585	58.51	2,983	2,458	2,061	397	103	322
Share tenants proper.....	131,370,259	48.82	3,418	2,782	2,309	473	154	481
Croppers.....	101,847,326	78.66	2,354	2,137	1,816	321	53	154
Share-cash.....	15,366,523	97.67	4,721	4,005	3,524	481	165	551
Cash, incl. stand. renters.....	65,935,603	66.65	4,396	3,629	3,077	552	166	602
Cash tenants proper.....	63,739,938	66.54	4,436	3,662	3,106	556	166	606
Standing renters.....	2,146,667	61.65	3,480	2,853	2,390	464	156	471
Unspecified.....	5,916,582	36.38	3,166	2,540	2,055	486	141	485

TABLE 58.—VALUE OF LAND AND BUILDINGS, WITH AVERAGE PER ACRE, AND AVERAGE VALUE OF ALL CLASSES OF PROPERTY PER FARM, BY TENURE (DETAILED CLASSIFICATION), BY DIVISIONS AND STATES: 1920—Continued.

DIVISION OR STATE AND TENURE.	VALUE OF LAND AND BUILDINGS.		AVERAGE VALUE PER FARM.					
	Amount.	Average per acre.	All farm prop- erty.	Land and buildings.			Im- ple- ments and machin- ery.	Live stock.
				Total.	Land alone.	Build- ings.		
WEST SOUTH CENTRAL—CON.								
LOUISIANA, total.....	\$474, 038, 793	\$47.31	\$4, 354	\$3, 499	\$2, 832	\$667	\$242	\$613
Owners.....	261, 827, 217	41.86	5, 795	4, 573	3, 612	961	350	871
Owning entire farm.....	227, 428, 740	40.31	5, 578	4, 382	3, 429	954	329	866
Hiring additional land.....	34, 398, 477	56.08	7, 896	6, 419	5, 390	1, 029	554	923
Managers.....	43, 911, 266	48.78	64, 406	53, 033	45, 167	7, 866	5, 681	5, 693
Tenants.....	168, 800, 310	58.75	2, 646	2, 175	1, 801	374	103	368
Share, including croppers.....	128, 968, 882	60.63	2, 498	2, 087	1, 740	347	92	320
Share tenants proper.....	79, 075, 546	60.69	3, 183	2, 593	2, 189	404	135	455
Croppers.....	49, 593, 336	80.54	1, 831	1, 594	1, 303	290	49	188
Share-cash.....	2, 971, 780	76.69	3, 268	2, 491	2, 031	460	159	617
Cash, incl. stand. renters.....	34, 299, 645	52.46	3, 240	2, 540	2, 072	468	148	562
Cash tenants proper.....	30, 012, 269	53.51	3, 516	2, 752	2, 243	509	160	600
Standing renters.....	4, 287, 376	46.14	2, 149	1, 849	1, 351	298	96	403
Unspecified.....	2, 060, 023	46.07	2, 924	2, 354	1, 662	693	112	457
OKLAHOMA, total.....	1, 363, 885, 294	42.68	8, 649	7, 104	6, 102	1, 002	420	1, 125
Owners.....	743, 035, 636	40.50	9, 932	8, 025	6, 764	1, 261	545	1, 362
Owning entire farm.....	500, 674, 359	43.40	8, 902	7, 174	5, 932	1, 243	496	1, 232
Hiring additional land.....	247, 361, 277	35.66	12, 998	10, 557	9, 242	1, 315	690	1, 751
Managers.....	26, 634, 240	28.76	35, 311	28, 486	25, 244	3, 242	956	5, 869
Tenants.....	589, 195, 418	46.93	7, 171	6, 022	5, 288	734	296	853
Share, including croppers.....	439, 971, 384	48.23	6, 129	5, 687	4, 989	698	272	771
Share tenants proper.....	398, 664, 539	47.91	6, 910	5, 825	5, 110	715	284	801
Croppers.....	41, 806, 845	51.59	5, 347	4, 628	4, 064	564	178	542
Share-cash.....	42, 310, 444	57.60	14, 099	12, 125	10, 857	1, 268	706	1, 268
Cash, incl. stand. renters.....	97, 372, 972	38.86	7, 678	6, 198	5, 414	785	317	1, 163
Cash tenants proper.....	97, 188, 072	38.85	7, 674	6, 198	5, 413	785	317	1, 159
Standing renters.....	184, 900	42.86	9, 413	6, 163	5, 536	628	275	2, 975
Unspecified.....	4, 540, 618	43.03	6, 236	5, 280	4, 592	688	231	725
TEXAS, total.....	3, 700, 173, 319	32.45	10, 200	8, 486	7, 443	1, 043	354	1, 360
Owners.....	1, 951, 939, 952	28.60	11, 948	9, 701	8, 308	1, 393	474	1, 774
Owning entire farm.....	1, 536, 836, 279	32.32	10, 987	8, 965	7, 561	1, 404	458	1, 564
Hiring additional land.....	415, 103, 673	20.06	17, 482	13, 938	12, 610	1, 328	562	2, 983
Managers.....	206, 524, 730	14.41	105, 487	82, 150	73, 116	4, 032	1, 494	21, 843
Tenants.....	1, 541, 708, 637	49.03	7, 654	6, 636	5, 928	708	238	780
Share, including croppers.....	1, 328, 583, 453	61.28	7, 151	6, 296	5, 609	687	230	625
Share tenants proper.....	994, 911, 790	59.17	7, 993	6, 975	6, 197	778	278	740
Croppers.....	333, 671, 663	68.55	5, 393	4, 880	4, 383	497	130	384
Share-cash.....	42, 836, 317	63.06	9, 998	8, 622	7, 711	912	334	1, 042
Cash, incl. stand. renters.....	142, 302, 557	17.60	14, 900	11, 464	10, 498	966	334	3, 102
Cash tenants proper.....	140, 312, 091	17.49	16, 056	12, 348	11, 327	1, 021	356	3, 352
Standing renters.....	1, 990, 466	32.25	2, 394	1, 896	1, 526	370	102	396
Unspecified.....	27, 986, 310	28.01	8, 851	7, 165	6, 373	792	253	1, 433
MOUNTAIN.								
MONTANA, total.....	776, 767, 529	22.15	17, 095	13, 468	11, 996	1, 471	954	2, 673
Owners.....	627, 015, 111	21.66	15, 900	12, 473	11, 073	1, 400	928	2, 499
Owning entire farm.....	391, 764, 864	23.85	13, 053	10, 194	8, 927	1, 267	795	2, 065
Hiring additional land.....	235, 250, 247	18.77	25, 138	19, 869	18, 041	1, 829	1, 361	3, 908
Managers.....	50, 462, 230	17.64	72, 780	56, 132	50, 947	5, 185	2, 321	14, 308
Tenants.....	99, 290, 188	30.48	18, 638	15, 259	13, 747	1, 512	963	2, 414
Share.....	70, 054, 777	34.37	18, 917	15, 929	14, 432	1, 497	946	2, 042
Share-cash.....	3, 674, 535	27.05	28, 953	22, 968	20, 964	2, 002	2, 861	3, 125
Cash.....	22, 113, 859	28.49	16, 559	12, 586	11, 083	1, 503	831	3, 142
Unspecified.....	3, 447, 017	24.19	22, 620	17, 953	16, 429	1, 524	969	3, 698

TABLE 58.—VALUE OF LAND AND BUILDINGS, WITH AVERAGE PER ACRE, AND AVERAGE VALUE OF ALL CLASSES OF PROPERTY PER FARM, BY TENURE (DETAILED CLASSIFICATION), BY DIVISIONS AND STATES: 1920—Continued.

DIVISION OR STATE AND TENURE.	VALUE OF LAND AND BUILDINGS.		AVERAGE VALUE PER FARM.						
	Amount.	Average per acre.	All farm prop- erty.	Land and buildings.			Im- ple- ments and ma- chin- ery.	Live stock.	
				Total.	Land alone.	Build- ings.			
MOUNTAIN—Continued.									
IDAHO, total.....	\$581,511,964	\$69.43	\$17,008	\$13,811	\$12,157	\$1,654	\$912	\$2,285	
Owners.....	437,588,136	64.36	15,780	12,630	10,988	1,642	913	2,238	
Owning entire farm.....	346,844,667	68.31	14,434	11,447	9,864	1,583	854	2,132	
Hiring additional land.....	90,743,469	52.71	25,165	20,870	18,818	2,063	1,325	2,970	
Managers.....	29,121,176	75.50	48,801	38,418	34,587	3,832	1,608	8,774	
Tenants.....	114,802,652	96.37	19,759	17,132	15,661	1,471	831	1,736	
Share.....	75,547,957	99.16	21,491	18,779	17,257	1,522	887	1,825	
Share-cash.....	3,998,045	105.94	28,671	25,961	24,007	1,955	1,168	1,542	
Cash.....	27,874,608	91.96	15,771	13,344	12,055	1,289	701	1,726	
Unspecified.....	7,382,045	83.43	19,737	16,970	15,269	1,701	519	1,949	
WYOMING, total.....	234,748,125	19.88	21,235	14,907	13,395	1,511	749	5,581	
Owners.....	174,279,727	18.62	18,864	13,003	11,605	1,398	712	5,149	
Owning entire farm.....	110,341,479	20.96	15,274	10,331	9,113	1,217	596	4,347	
Hiring additional land.....	63,938,248	15.61	32,954	23,489	21,383	2,106	1,170	8,295	
Managers.....	30,491,658	20.80	112,150	80,880	74,979	5,901	2,129	29,141	
Tenants.....	29,976,740	30.47	19,965	15,232	13,789	1,443	724	4,009	
Share.....	19,131,648	39.82	20,967	17,006	15,487	1,519	815	3,146	
Share-cash.....	942,446	36.29	26,884	21,917	19,915	2,002	820	4,246	
Cash.....	7,770,464	22.33	17,504	12,865	11,503	1,362	615	4,025	
Unspecified.....	2,132,182	16.47	20,259	10,878	9,737	1,141	524	8,357	
COLORADO, total.....	866,013,660	35.40	17,966	14,449	12,743	1,707	831	2,696	
Owners.....	587,657,108	31.56	16,309	12,975	11,336	1,639	793	2,541	
Owning entire farm.....	382,138,711	35.94	13,710	10,748	9,193	1,555	717	2,245	
Hiring additional land.....	205,518,397	25.73	25,798	21,105	19,159	1,945	1,070	3,622	
Managers.....	42,108,600	26.39	65,386	47,848	42,351	5,497	1,945	15,593	
Tenants.....	236,249,952	55.66	20,388	17,166	15,479	1,687	886	2,337	
Share.....	177,052,879	65.54	21,775	18,491	16,744	1,747	961	2,323	
Share-cash.....	4,945,805	48.46	19,448	16,269	14,495	1,774	872	2,307	
Cash.....	45,359,588	36.00	16,489	13,434	11,945	1,489	667	2,388	
Unspecified.....	8,911,680	48.47	20,714	17,506	15,696	1,812	930	2,276	
NEW MEXICO, total.....	221,814,212	9.09	10,896	7,432	6,579	854	327	3,137	
Owners.....	168,389,177	9.43	9,667	6,537	5,715	822	312	2,814	
Owning entire farm.....	104,603,577	11.69	7,286	4,858	4,172	686	256	2,162	
Hiring additional land.....	63,785,600	7.16	21,810	15,100	13,582	1,517	546	6,165	
Managers.....	23,556,840	6.10	82,296	54,404	50,553	3,851	1,169	26,723	
Tenants.....	29,888,195	11.10	11,097	8,177	7,457	721	330	2,569	
Share.....	14,373,551	24.83	7,189	5,824	5,184	640	322	1,044	
Share-cash.....	335,385	18.08	12,699	9,882	8,733	1,149	439	2,379	
Cash.....	13,267,776	7.12	21,370	14,841	13,898	943	364	6,165	
Unspecified.....	1,856,483	8.08	12,685	7,338	6,679	659	281	5,067	
ARIZONA, total.....	172,325,321	29.70	23,418	17,276	15,665	1,580	884	5,258	
Owners.....	105,646,848	27.66	18,419	13,426	12,008	1,417	794	4,199	
Owning entire farm.....	84,652,617	53.50	16,340	12,145	10,789	1,356	748	3,453	
Hiring additional land.....	20,994,231	9.38	34,486	23,353	21,460	1,903	1,146	9,987	
Managers.....	30,826,729	22.16	149,829	101,071	92,518	8,553	3,909	44,789	
Tenants.....	35,851,744	60.61	23,852	19,907	18,796	1,111	757	3,188	
Share.....	17,372,700	164.19	21,926	19,586	18,471	1,115	812	1,528	
Share-cash.....	801,100	346.05	32,234	29,670	26,072	3,598	975	1,580	
Cash.....	17,377,020	41.51	25,328	20,372	19,334	1,038	708	4,240	
Unspecified.....	300,924	4.64	30,422	8,851	7,994	866	420	21,151	

TABLE 58.—VALUE OF LAND AND BUILDINGS, WITH AVERAGE PER ACRE, AND AVERAGE VALUE OF ALL CLASSES OF PROPERTY PER FARM, BY TENURE (DETAILED CLASSIFICATION), BY DIVISIONS AND STATES: 1920—Continued.

DIVISION OR STATE AND TENURE.	VALUE OF LAND AND BUILDINGS.		AVERAGE VALUE PER FARM.					
	Amount.	Average per acre.	All farm prop- erty.	Land and buildings.			Im- ple- ments and ma- chin- ery.	Live stock.
				Total.	Land alone.	Build- ings.		
MOUNTAIN—Continued.								
UTAH, total.....	\$243,751,758	\$48.20	\$12,130	\$9,499	\$8,222	\$1,276	\$527	\$2,105
Owners.....	206,623,839	50.86	11,741	9,151	7,856	1,296	533	2,057
Owning entire farm.....	166,631,457	52.43	11,305	8,709	7,427	1,282	517	2,079
Hiring additional land.....	39,992,382	45.21	14,163	11,009	10,236	1,373	624	1,931
Managers.....	9,737,800	15.81	40,845	32,898	30,364	2,534	1,183	12,765
Tenants.....	27,390,119	73.60	11,593	9,828	8,840	987	405	1,360
Share.....	13,094,111	62.31	11,346	9,565	8,518	1,047	438	1,343
Share-cash.....	573,150	142.29	12,122	10,235	9,273	962	367	1,520
Cash.....	12,244,590	96.57	12,127	10,412	9,447	965	379	1,337
Unspecified.....	1,478,268	47.38	9,873	7,948	7,248	700	344	1,581
NEVADA, total.....	66,255,214	28.11	31,546	20,947	18,768	2,179	1,148	9,451
Owners.....	43,879,220	30.91	24,566	16,258	14,364	1,894	1,037	7,271
Owning entire farm.....	36,753,047	36.00	22,123	14,742	12,940	1,802	973	6,407
Hiring additional land.....	7,126,173	17.88	54,133	34,593	31,588	3,005	1,805	17,735
Managers.....	16,804,949	21.10	153,073	100,029	93,472	6,558	2,943	50,100
Tenants.....	5,571,045	39.47	26,216	18,821	16,524	2,297	1,141	6,254
Share.....	2,082,390	33.45	26,162	17,069	14,665	2,403	1,068	8,025
Share-cash.....	91,000	134.02	36,437	30,333	26,200	4,133	617	5,487
Cash.....	3,367,655	43.26	26,334	20,046	17,824	2,221	1,206	5,083
Unspecified.....	30,000	83.33	11,564	10,000	9,633	367	1,032	500
PACIFIC.								
WASHINGTON, total.....	920,392,341	69.49	15,952	13,885	12,033	1,852	826	1,242
Owners.....	618,999,617	66.85	13,595	11,746	9,947	1,798	752	1,097
Owning entire farm.....	417,151,195	79.73	10,858	9,305	7,619	1,686	617	936
Hiring additional land.....	201,848,422	50.11	29,187	25,651	23,213	2,438	1,525	2,011
Managers.....	45,722,744	84.49	44,207	39,140	34,445	4,701	1,722	3,399
Tenants.....	255,699,980	74.24	23,293	20,587	18,777	1,810	1,052	1,654
Share.....	175,976,900	69.91	33,432	30,076	27,867	2,209	1,497	1,859
Share-cash.....	7,657,285	65.21	31,950	28,466	26,241	2,225	1,465	2,020
Cash.....	65,051,925	90.66	13,356	11,261	9,846	1,415	622	1,472
Unspecified.....	6,383,870	75.06	15,358	13,612	12,112	1,500	597	1,149
OREGON, total.....	675,213,284	49.86	16,304	13,449	11,677	1,772	828	2,027
Owners.....	478,525,734	47.77	14,738	12,004	10,264	1,741	785	1,948
Owning entire farm.....	340,993,950	50.04	12,679	10,240	8,596	1,644	687	1,752
Hiring additional land.....	137,531,784	42.94	25,184	20,956	18,723	2,233	1,284	2,944
Managers.....	36,444,760	43.49	48,184	39,787	35,181	4,606	1,641	6,756
Tenants.....	160,242,790	59.63	19,830	16,998	15,369	1,629	931	1,902
Share.....	90,205,582	64.60	24,835	21,601	19,710	1,891	1,223	2,006
Share-cash.....	5,824,415	78.86	23,863	20,951	18,988	1,963	1,108	1,804
Cash.....	56,491,492	62.52	15,270	12,892	11,485	1,407	643	1,736
Unspecified.....	7,721,301	24.64	16,383	13,065	11,790	1,275	883	2,435
CALIFORNIA, total.....	3,073,811,109	104.67	29,158	26,122	23,651	2,471	1,156	1,879
Owners.....	1,900,924,411	110.54	24,288	21,705	19,263	2,442	1,073	1,509
Owning entire farm.....	1,439,952,601	139.75	21,181	18,976	16,615	2,361	955	1,250
Hiring additional land.....	460,971,810	66.88	44,441	39,406	36,438	2,968	1,841	3,195
Managers.....	442,032,436	80.58	98,349	89,318	83,261	6,056	2,528	6,504
Tenants.....	730,854,262	109.34	32,504	29,070	27,204	1,866	1,176	2,257
Share.....	354,190,648	130.31	39,967	36,730	34,644	2,086	1,545	1,892
Share-cash.....	32,104,334	116.55	47,729	43,267	41,040	2,227	2,123	2,339
Cash.....	330,568,989	90.34	26,749	23,230	21,551	1,679	882	2,637
Unspecified.....	13,990,391	92.55	29,894	26,598	24,227	2,370	1,040	2,250

TABLE 59.—PERCENTAGE OF TOTAL VALUE OF FARM PROPERTY REPRESENTED BY EACH CLASS, BY TENURE, BY DIVISIONS AND STATES FOR THE NORTH AND WEST: 1920.

[Figures for the South in Table 60.]

DIVISION OR STATE AND CLASS OF PROPERTY.	All farm opera- tors.	OWNERS.			Man- agers.	TENANTS.			
		Total.	Full own- ers.	Part own- ers.		Total. ¹	Share.	Share- cash.	Cash.
UNITED STATES. ²									
TOTAL.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	85.1	83.7	83.4	85.0	85.1	87.5	87.2	91.0	86.3
Land alone.....	70.4	67.2	65.3	73.6	70.5	75.9	75.0	83.0	74.4
Buildings.....	14.7	16.5	18.1	11.4	14.6	11.6	12.3	8.0	12.0
Implements and machinery.....	4.6	5.1	5.3	4.5	3.3	3.8	3.9	3.3	4.0
Live stock.....	10.3	11.1	11.3	10.5	11.6	8.6	8.8	5.7	9.7
GEOGRAPHIC DIVISIONS.									
NEW ENGLAND, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	78.2	77.2	77.2	76.7	86.2	77.1	75.1	71.4	78.4
Land alone.....	41.6	40.5	40.3	42.4	48.0	44.3	42.3	39.7	43.9
Buildings.....	36.6	36.7	36.9	34.4	38.2	32.8	32.8	31.7	32.5
Implements and machinery.....	7.9	8.4	8.4	8.4	5.1	6.6	6.9	6.4	6.4
Live stock.....	13.9	14.4	14.4	14.9	8.7	16.3	18.0	20.8	15.2
MIDDLE ATLANTIC, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	76.0	74.6	74.6	75.0	84.9	77.0	74.6	76.1	81.0
Land alone.....	42.1	39.1	38.7	43.7	49.6	47.8	43.3	43.6	51.8
Buildings.....	33.9	35.5	35.9	31.4	35.3	29.2	31.4	32.5	25.3
Implements and machinery.....	9.1	9.9	9.9	9.6	5.5	8.1	8.9	8.8	6.8
Live stock.....	14.9	15.5	15.5	15.4	9.6	14.8	16.4	15.1	12.2
EAST NORTH CENTRAL, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	86.6	85.0	84.4	87.3	88.3	88.9	88.2	92.5	87.5
Land alone.....	69.9	65.4	63.5	72.7	70.4	76.5	74.8	84.9	73.3
Buildings.....	16.8	19.6	20.9	14.6	17.9	12.4	13.5	7.6	14.2
Implements and machinery.....	4.6	5.2	5.4	4.4	3.4	3.7	3.8	2.8	4.1
Live stock.....	8.8	9.8	10.2	8.4	8.3	7.4	7.9	4.7	8.4
WEST NORTH CENTRAL, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	87.4	86.4	86.3	86.5	86.2	89.1	88.7	90.7	88.7
Land alone.....	76.2	73.9	72.8	76.5	71.9	80.0	79.4	82.7	79.1
Buildings.....	11.2	12.5	13.6	10.0	11.4	9.1	9.3	8.0	9.6
Implements and machinery.....	4.2	4.5	4.5	4.4	2.8	3.7	3.8	3.4	3.6
Live stock.....	8.4	9.1	9.1	9.1	11.0	7.2	7.5	5.9	7.6
MOUNTAIN, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	77.5	76.8	76.2	78.1	72.1	83.1	84.9	84.3	79.6
Land alone.....	68.6	67.4	65.9	70.7	65.7	75.3	77.2	76.4	71.9
Buildings.....	8.9	9.4	10.2	7.4	6.4	7.7	7.7	8.0	7.7
Implements and machinery.....	4.7	5.0	5.2	4.4	2.6	4.2	4.4	5.5	3.8
Live stock.....	17.9	18.2	18.6	17.4	25.3	12.7	16.7	10.2	16.6
PACIFIC, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	85.0	87.4	87.4	87.5	90.0	88.7	90.6	90.0	86.2
Land alone.....	78.5	76.4	75.1	80.0	83.2	82.1	84.6	84.5	78.9
Buildings.....	9.5	11.0	12.3	7.5	6.8	6.6	6.0	5.5	7.3
Implements and machinery.....	4.4	4.8	4.9	4.6	2.8	4.0	4.2	4.5	3.6
Live stock.....	7.6	7.8	7.8	7.9	7.3	7.4	5.2	5.5	10.2
NEW ENGLAND.									
MAINE, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	75.4	75.1	75.1	74.1	82.4	77.8	78.6	87.0	77.8
Land alone.....	42.3	42.0	42.0	42.1	43.8	47.9	47.2	37.2	48.4
Buildings.....	33.2	33.1	33.1	32.0	38.6	29.9	31.4	29.7	29.3
Implements and machinery.....	9.8	10.0	10.1	9.9	6.8	8.0	8.9	10.6	7.8
Live stock.....	14.7	14.9	14.9	16.0	10.8	14.2	12.5	22.4	14.5
NEW HAMPSHIRE, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	75.8	75.1	75.3	72.6	83.4	73.9	64.6	46.7	75.0
Land alone.....	40.0	39.7	39.5	43.4	42.2	39.6	33.6	22.9	41.4
Buildings.....	35.9	35.4	35.8	29.2	41.1	34.3	31.0	23.8	33.5
Implements and machinery.....	8.0	8.3	8.3	9.0	5.7	7.0	7.0	7.8	7.1
Live stock.....	16.1	16.5	16.4	18.4	11.6	19.0	28.3	45.5	17.9

¹ Includes tenants with form of tenancy not specified.² United States totals for share tenants include croppers reported in the South, and for cash tenants likewise include standing renters.

TABLE 59.—PERCENTAGE OF TOTAL VALUE OF FARM PROPERTY REPRESENTED BY EACH CLASS, BY TENURE, BY DIVISIONS AND STATES FOR THE NORTH AND WEST: 1920—Continued.

[Figures for the South in Table 60.]

DIVISION OR STATE AND CLASS OF PROPERTY.	All farm opera- tors.	OWNERS.			Man- agers.	TENANTS.			
		Total.	Full own- ers.	Part own- ers.		Total. ¹	Share.	Share- cash.	Cash.
NEW ENGLAND—Con.									
VERMONT, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	71.4	70.7	70.7	69.4	80.6	72.4	73.4	61.7	70.4
Land alone.....	37.2	36.6	36.6	37.0	40.3	39.6	41.3	35.6	36.4
Buildings.....	34.2	34.0	34.2	32.4	40.2	32.8	32.1	26.1	34.0
Implements and machinery.....	9.5	10.1	10.1	9.9	6.2	7.6	7.3	8.8	8.4
Live stock.....	19.0	19.2	19.1	20.8	13.2	20.0	19.3	29.5	21.2
MASSACHUSETTS, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	82.4	81.3	81.5	78.5	87.1	81.3	78.4	76.1	81.6
Land alone.....	42.5	40.4	40.2	43.0	49.0	47.2	45.1	39.6	47.7
Buildings.....	39.9	40.9	41.4	35.6	38.1	34.1	33.2	36.5	33.8
Implements and machinery.....	6.4	7.1	7.0	8.1	4.5	5.2	5.5	7.4	5.1
Live stock.....	11.2	11.7	11.5	13.3	8.4	13.5	16.2	16.4	13.3
RHODE ISLAND, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	78.4	77.8	77.8	77.3	83.2	76.3	76.2	.....	76.3
Land alone.....	43.1	41.1	40.6	44.5	46.6	48.7	45.8	.....	48.8
Buildings.....	35.3	36.7	37.3	32.7	36.6	27.6	30.4	.....	27.6
Implements and machinery.....	7.2	7.7	7.8	6.9	5.7	6.5	5.2	.....	6.5
Live stock.....	14.4	14.6	14.4	15.8	11.1	17.2	18.6	.....	17.1
CONNECTICUT, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	83.8	82.9	83.1	81.5	89.1	82.3	81.4	79.7	82.8
Land alone.....	44.6	42.7	42.5	44.3	52.0	48.2	44.7	44.8	49.4
Buildings.....	39.2	40.2	40.6	37.2	37.1	34.1	36.6	34.8	33.4
Implements and machinery.....	5.8	6.1	6.0	7.1	4.8	5.2	5.1	6.8	5.2
Live stock.....	10.3	11.0	10.9	11.5	6.0	12.5	13.5	13.6	12.0
MIDDLE ATLANTIC.									
NEW YORK, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	74.7	73.1	73.1	73.6	85.2	75.8	73.2	74.7	79.7
Land alone.....	41.6	38.6	38.0	42.6	49.9	47.8	42.5	44.0	56.1
Buildings.....	33.1	34.6	35.0	31.0	35.3	27.9	30.7	30.6	23.6
Implements and machinery.....	8.9	9.7	9.7	9.7	5.0	7.9	8.5	9.2	6.8
Live stock.....	16.4	17.2	17.3	16.6	9.8	16.4	18.3	16.1	13.5
NEW JERSEY, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	80.3	80.2	80.1	81.3	85.7	78.2	76.2	64.0	81.4
Land alone.....	45.6	43.6	43.1	49.8	51.3	48.3	45.4	39.8	52.9
Buildings.....	34.7	36.6	37.0	31.5	34.5	30.0	30.8	24.2	28.6
Implements and machinery.....	8.2	8.7	8.7	8.4	5.7	8.0	8.7	7.1	6.8
Live stock.....	11.6	11.2	11.3	10.2	8.5	13.8	15.1	28.8	11.8
PENNSYLVANIA, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	78.7	75.4	75.3	78.4	84.3	78.0	75.6	77.5	82.5
Land alone.....	42.0	39.0	38.6	44.4	48.7	47.6	43.6	43.6	56.0
Buildings.....	34.7	36.4	36.8	32.0	35.6	30.3	32.0	33.9	26.5
Implements and machinery.....	9.5	10.3	10.3	9.4	5.9	8.4	9.3	8.6	6.8
Live stock.....	13.8	14.3	14.3	14.1	9.8	13.6	15.1	13.9	10.7
EAST NORTH CENTRAL.									
OHIO, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	86.0	85.1	84.9	86.3	88.6	87.1	87.1	89.1	86.8
Land alone.....	65.1	62.0	60.8	67.9	66.2	69.9	69.9	76.3	69.3
Buildings.....	20.9	23.1	24.1	18.4	22.3	17.2	17.1	12.8	17.6
Implements and machinery.....	4.7	5.1	5.1	4.8	3.6	4.3	4.3	3.5	4.3
Live stock.....	9.3	9.8	10.0	8.9	7.8	8.6	8.6	7.4	8.9
INDIANA, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	87.2	86.2	85.8	87.4	87.9	88.6	88.6	91.3	87.3
Land alone.....	72.4	69.5	67.9	74.0	73.2	76.6	76.5	82.5	73.8
Buildings.....	14.8	16.8	17.9	13.4	14.7	12.1	12.1	8.7	13.5
Implements and machinery.....	4.2	4.6	4.7	4.2	3.1	3.7	3.7	3.1	4.2
Live stock.....	8.6	9.2	9.5	8.4	9.0	7.6	7.7	5.6	8.5
ILLINOIS, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	90.0	88.5	88.0	89.6	90.6	91.2	90.8	92.8	89.3
Land alone.....	78.8	74.9	73.0	79.0	78.0	82.2	81.7	85.6	77.9
Buildings.....	11.2	13.7	15.0	10.6	12.6	9.0	9.1	7.2	11.4
Implements and machinery.....	3.3	3.7	3.9	3.4	2.4	3.0	3.0	2.8	3.6
Live stock.....	6.7	7.7	8.1	6.9	6.9	5.8	6.2	4.4	7.2

¹ Includes tenants with form of tenancy not specified.

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TABLE 59.—PERCENTAGE OF TOTAL VALUE OF FARM PROPERTY REPRESENTED BY EACH CLASS, BY TENURE, BY DIVISIONS AND STATES FOR THE NORTH AND WEST: 1920—Continued.

[Figures for the South in Table 60.]

DIVISION OR STATE AND CLASS OF PROPERTY.	All farm opera- tors.	OWNERS.				TENANTS.			
		Total.	Full own- ers.	Part own- ers.	Man- agers.	Total.	Share.	Share- cash.	Cash.
EAST NORTH CENTRAL—Con.									
MICHIGAN, total.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.	81.5	80.8	80.6	81.8	87.8	83.1	82.7	82.6	84.5
Land alone.	54.4	52.6	51.7	56.9	61.0	59.5	58.5	59.7	62.9
Buildings.	27.1	28.2	28.9	24.9	24.8	23.6	24.2	22.9	21.7
Implements and machinery.	6.9	7.3	7.4	6.8	4.8	5.9	6.0	5.9	5.6
Live stock.	11.6	11.9	12.0	11.2	9.3	11.0	11.3	11.4	9.9
WISCONSIN, total.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.	81.7	81.3	81.3	82.3	84.0	83.0	83.1	80.3	82.9
Land alone.	60.5	59.3	59.0	62.5	61.1	65.3	65.6	63.7	65.0
Buildings.	21.3	22.0	22.2	19.8	22.9	17.7	17.5	16.7	17.9
Implements and machinery.	6.2	6.6	6.6	6.1	4.8	5.1	4.9	5.0	5.4
Live stock.	12.0	12.1	12.1	11.6	11.2	11.9	12.0	14.7	11.7
WEST NORTH CENTRAL.									
MINNESOTA, total.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.	87.2	86.4	86.1	87.3	86.4	88.9	88.5	90.6	88.1
Land alone.	72.6	70.5	69.5	74.5	69.2	77.3	76.4	81.0	75.7
Buildings.	14.5	15.9	16.6	12.8	17.2	11.6	12.1	9.5	12.4
Implements and machinery.	4.8	5.1	5.2	4.9	3.7	4.1	4.2	3.6	4.2
Live stock.	8.1	8.5	8.7	7.8	9.9	7.0	7.3	5.8	7.7
IOWA, total.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.	89.2	88.3	88.1	88.7	89.4	90.2	89.9	92.0	89.6
Land alone.	78.3	76.9	76.1	78.5	78.6	81.3	80.9	84.3	80.2
Buildings.	10.8	12.4	13.0	10.2	10.9	9.0	9.1	7.7	9.4
Implements and machinery.	3.6	3.9	4.0	3.7	2.2	3.3	3.2	3.0	3.5
Live stock.	7.2	7.8	7.8	7.6	8.4	6.5	6.9	5.0	6.8
MISSOURI, total.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.	85.3	84.4	84.1	85.4	86.9	87.4	87.4	88.5	87.0
Land alone.	72.2	70.3	69.4	73.8	71.8	76.9	77.0	78.7	76.0
Buildings.	13.1	14.0	14.7	11.5	15.1	10.5	10.4	9.9	11.0
Implements and machinery.	3.9	4.1	4.1	4.0	2.5	3.4	3.4	3.3	3.5
Live stock.	10.9	11.5	11.8	10.7	10.6	9.2	9.3	8.1	9.5
NORTH DAKOTA, total.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.	84.6	83.7	83.8	83.5	85.4	86.9	87.1	87.0	82.6
Land alone.	72.7	71.3	70.3	72.5	72.4	76.4	76.5	78.0	71.3
Buildings.	11.9	12.4	13.5	11.0	13.0	10.5	10.6	9.0	11.3
Implements and machinery.	6.5	6.9	7.0	6.8	5.1	5.5	5.5	5.4	6.0
Live stock.	8.9	9.4	9.2	9.7	9.5	7.6	7.4	7.5	11.4
SOUTH DAKOTA, total.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.	87.6	86.5	86.8	86.3	83.1	88.5	89.5	90.7	87.8
Land alone.	79.0	77.3	76.3	78.3	75.1	82.0	81.7	83.6	80.2
Buildings.	8.6	9.2	10.5	7.9	8.0	7.5	7.8	7.0	7.5
Implements and machinery.	4.0	4.2	4.4	4.0	2.8	3.7	3.8	3.5	3.6
Live stock.	8.4	9.3	8.8	9.7	14.2	6.8	6.6	5.9	8.6
NEBRASKA, total.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.	88.3	87.4	87.3	87.5	83.8	86.9	89.8	90.9	88.8
Land alone.	79.3	77.1	76.2	79.1	76.5	82.2	82.2	83.6	80.8
Buildings.	9.1	10.3	11.1	8.4	7.3	7.6	7.6	7.3	8.0
Implements and machinery.	3.6	3.9	4.0	3.7	2.1	3.4	3.4	3.4	3.3
Live stock.	8.0	8.7	8.7	8.8	14.1	6.8	6.8	5.7	7.9
KANSAS, total.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.	85.7	84.9	84.6	85.3	84.2	87.0	87.1	87.0	85.2
Land alone.	75.0	72.9	71.1	75.6	75.4	78.0	78.3	79.4	74.9
Buildings.	10.7	12.0	13.5	9.7	8.7	9.0	8.8	8.5	10.3
Implements and machinery.	4.7	4.9	5.0	4.8	2.8	4.4	4.4	4.5	4.4
Live stock.	9.6	10.2	10.4	9.9	13.1	8.6	8.5	7.6	10.5
MOUNTAIN.									
MONTANA, total.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.	78.8	78.4	78.1	79.0	77.1	81.9	84.2	79.3	76.0
Land alone.	70.2	69.6	68.4	71.8	70.0	73.8	76.3	72.4	66.9
Buildings.	8.6	8.8	9.7	7.2	7.1	8.1	7.9	6.9	9.1
Implements and machinery.	5.6	5.8	6.1	5.4	3.2	5.2	5.0	9.9	5.0
Live stock.	15.6	15.7	15.8	15.5	16.7	13.0	10.8	10.8	15.0

1 Includes tenants with form of tenancy not specified.

TABLE 59.—PERCENTAGE OF TOTAL VALUE OF FARM PROPERTY REPRESENTED BY EACH CLASS, BY TENURE, BY DIVISIONS AND STATES FOR THE NORTH AND WEST: 1920—Continued.

[Figures for the South in Table 60.]

DIVISION OR STATE AND CLASS OF PROPERTY.	All farm opera- tors.	OWNERS.			Man- agers.	TENANTS.			
		Total.	Full own- ers.	Part own- ers.		Total. ¹	Share.	Share- cash.	Cash.
MOUNTAIN—Continued.									
IDAHO, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	81.2	80.0	79.3	82.9	78.7	86.7	87.4	90.5	84.6
Land alone.....	71.5	69.6	68.3	74.8	70.9	79.3	80.3	83.7	76.4
Buildings.....	9.7	10.4	11.0	8.2	7.9	7.4	7.1	6.8	8.2
Implements and machinery.....	5.4	5.8	5.9	5.3	3.3	4.2	4.1	4.1	4.4
Live stock.....	13.4	14.2	14.8	11.8	18.0	9.1	8.5	5.4	10.9
WYOMING, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	70.2	68.9	67.6	71.3	72.1	78.3	81.1	81.2	73.5
Land alone.....	63.1	61.5	59.7	64.9	66.9	69.1	73.9	73.8	65.7
Buildings.....	7.1	7.4	8.0	6.4	5.3	7.2	7.2	7.4	7.8
Implements and machinery.....	3.5	3.8	3.9	3.5	1.9	3.6	3.9	3.0	3.5
Live stock.....	26.3	27.3	28.5	25.2	26.0	20.1	15.0	15.7	23.0
COLORADO, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	80.4	79.6	78.4	81.8	73.2	84.2	84.9	83.7	81.5
Land alone.....	70.9	69.5	67.1	74.3	64.8	75.9	76.9	74.5	72.4
Buildings.....	9.5	10.1	11.3	7.5	8.4	8.3	8.0	9.1	9.0
Implements and machinery.....	4.6	4.9	5.2	4.1	3.0	4.3	4.4	4.5	4.0
Live stock.....	14.9	15.6	16.4	14.0	23.8	11.5	10.7	11.9	14.5
NEW MEXICO, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	68.2	67.6	66.7	69.2	66.1	73.7	81.0	77.8	69.4
Land alone.....	60.4	59.1	57.3	62.3	61.4	67.2	72.1	68.8	65.0
Buildings.....	7.8	8.5	9.4	7.0	4.7	6.5	8.9	9.0	4.4
Implements and machinery.....	3.0	3.2	3.7	2.5	1.4	3.0	4.5	3.5	1.7
Live stock.....	28.8	29.2	29.7	28.3	32.5	23.3	14.5	18.7	28.8
ARIZONA, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	73.8	72.9	74.3	67.7	67.5	83.5	89.3	92.0	80.4
Land alone.....	67.0	65.2	66.0	62.2	61.7	73.8	84.2	80.9	76.3
Buildings.....	6.7	7.7	8.3	5.5	5.7	4.7	5.1	11.2	4.1
Implements and machinery.....	3.8	4.3	4.6	3.3	2.6	3.2	3.7	3.0	2.3
Live stock.....	22.5	22.8	21.1	29.0	29.9	13.4	7.0	4.9	16.8
UTAH, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	78.3	77.9	77.0	82.0	70.2	84.8	84.3	84.4	85.9
Land alone.....	67.8	66.9	65.7	72.3	64.8	76.3	75.1	76.5	77.9
Buildings.....	10.5	11.0	11.3	9.7	5.4	8.5	9.2	7.9	8.0
Implements and machinery.....	4.3	4.5	4.6	4.4	2.5	3.5	3.9	3.0	3.1
Live stock.....	17.4	17.5	18.4	13.6	27.2	11.7	11.8	12.5	11.0
NEVADA, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	66.4	66.2	66.6	63.9	65.3	71.8	65.2	83.2	76.1
Land alone.....	59.5	58.5	58.5	58.4	61.1	63.0	56.1	71.9	67.7
Buildings.....	6.9	7.7	8.1	5.6	4.3	8.8	9.2	11.3	8.4
Implements and machinery.....	3.6	4.2	4.4	3.3	1.9	4.4	4.1	1.7	4.6
Live stock.....	30.0	29.6	29.0	32.8	32.7	23.9	30.7	15.1	19.3
PACIFIC.									
WASHINGTON, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	87.0	86.4	85.7	87.9	88.4	88.4	90.0	89.1	84.3
Land alone.....	75.4	73.2	70.2	79.5	77.8	80.6	83.4	82.1	73.7
Buildings.....	11.6	13.2	15.5	8.4	10.6	7.8	6.6	7.0	10.6
Implements and machinery.....	5.2	5.5	5.7	5.2	3.9	4.5	4.5	4.6	4.7
Live stock.....	7.8	8.1	8.6	6.9	7.7	7.1	5.6	6.3	11.0
OREGON, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	82.5	81.5	80.3	83.2	82.6	85.7	87.0	87.8	84.4
Land alone.....	71.6	69.6	67.8	74.3	73.0	77.5	79.4	79.6	75.2
Buildings.....	10.9	11.8	13.0	8.9	9.6	8.2	7.6	8.2	9.2
Implements and machinery.....	5.1	5.3	5.4	5.1	3.4	4.7	4.9	4.6	4.2
Live stock.....	12.4	13.2	13.8	11.7	14.0	9.6	8.1	7.6	11.4
CALIFORNIA, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	89.6	89.4	88.7	90.8	89.4	91.9	90.7	86.8	86.8
Land alone.....	81.1	79.3	78.4	82.0	84.7	83.7	86.7	86.0	80.6
Buildings.....	8.5	10.1	11.1	6.7	6.2	5.7	5.2	4.7	6.3
Implements and machinery.....	4.0	4.4	4.5	4.1	2.6	3.6	3.9	4.4	3.3
Live stock.....	6.4	6.2	5.9	7.2	6.6	6.9	4.2	4.9	9.9

¹ Includes tenants with form of tenancy not specified.

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TABLE 60.—PERCENTAGE OF TOTAL VALUE OF FARM PROPERTY REPRESENTED BY EACH CLASS, BY TENURE, BY DIVISIONS AND STATES FOR THE SOUTH: 1920.

[Figures for the North and West in Table 59.]

DIVISION OR STATE AND CLASS OF PROPERTY.	All farm operators.	OWNERS.				TENANTS.							
		Total.	Full owners.	Part owners.	Managers.	Total. ¹	Share, including croppers.				Cash, including standing renters.		
							Total.	Share, proper.	Croppers.	Share-cash.	Total.	Cash, proper.	Standing renters.
THE SOUTH.													
TOTAL.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	83.4	82.0	82.2	81.3	84.0	85.5	86.5	85.3	88.9	88.1	81.8	81.5	82.8
Land alone.....	67.8	64.6	63.9	68.8	72.0	72.3	73.4	72.5	75.3	75.5	68.5	68.7	68.0
Buildings.....	15.6	17.4	18.2	12.5	12.0	13.1	13.1	12.9	13.6	10.6	13.3	12.8	14.7
Implements and machinery.....	4.2	4.8	4.9	4.3	3.2	3.5	3.4	3.8	2.6	3.7	3.9	3.7	4.4
Live stock.....	12.4	13.2	13.0	14.4	12.8	11.0	10.1	10.9	8.5	10.2	14.3	14.8	12.9
SOUTH ATLANTIC, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	84.8	83.7	83.7	83.6	89.1	88.1	86.7	85.3	88.0	82.4	84.5	84.9	84.0
Land alone.....	65.2	62.1	61.9	64.2	70.5	69.9	70.4	69.2	72.2	68.7	68.7	68.3	69.2
Buildings.....	19.6	21.6	21.9	18.4	18.6	18.2	18.3	16.7	15.8	15.8	18.7	18.7	18.8
Implements and machinery.....	4.6	5.2	5.3	4.7	3.6	3.7	3.6	3.9	3.0	3.4	4.2	4.1	4.3
Live stock.....	10.6	11.0	11.0	11.7	7.3	10.2	9.7	10.2	9.0	14.1	11.3	11.0	11.7
EAST SOUTH CENTRAL, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	82.0	81.9	81.9	82.2	85.6	84.5	85.7	83.1	89.0	88.2	80.9	81.6	77.6
Land alone.....	66.0	63.5	63.2	66.3	71.2	70.1	71.2	68.5	74.6	75.3	66.9	67.6	63.2
Buildings.....	16.9	18.4	18.7	16.0	14.4	14.4	14.5	14.6	14.4	12.9	14.0	14.0	14.4
Implements and machinery.....	4.0	4.4	4.5	4.1	3.5	3.2	2.9	3.5	2.3	2.6	4.0	3.9	4.6
Live stock.....	13.1	13.7	13.7	13.6	10.9	12.3	11.4	13.4	8.8	9.2	15.0	14.3	17.9
WEST SOUTH CENTRAL, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	82.5	80.6	80.7	80.3	79.4	85.5	86.7	85.7	89.9	85.6	79.2	79.2	78.3
Land alone.....	71.0	67.6	66.6	71.1	73.5	75.2	76.2	75.3	79.1	76.3	69.7	69.8	64.4
Buildings.....	11.6	13.0	14.1	9.2	5.9	10.3	10.5	10.4	10.8	9.4	9.5	9.4	13.9
Implements and machinery.....	4.1	4.7	4.8	4.2	2.8	3.5	3.5	3.8	2.5	4.1	3.3	3.3	4.4
Live stock.....	13.4	14.7	14.5	15.5	17.7	11.0	9.8	10.5	7.6	10.2	17.5	17.5	17.7
SOUTH ATLANTIC.													
DELAWARE, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	80.8	79.6	79.5	81.6	86.0	81.6	81.4	81.4	81.4	80.9	82.8	82.9	72.9
Land alone.....	52.6	46.8	46.5	53.7	61.0	57.6	58.5	58.6	56.8	45.6	52.7	52.7	32.4
Buildings.....	28.3	32.8	33.0	27.9	25.0	24.0	22.9	22.8	24.5	35.3	30.1	30.1	40.5
Implements and machinery.....	8.5	9.7	9.8	8.6	6.5	7.4	7.4	7.5	6.9	6.7	7.1	7.1	5.2
Live stock.....	10.7	10.7	10.8	9.8	7.5	11.1	11.2	11.2	11.7	12.4	10.1	10.0	22.0
MARYLAND, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	83.4	82.4	82.2	84.9	87.2	84.1	83.8	83.7	84.8	82.2	86.2	86.2	79.4
Land alone.....	56.1	52.9	52.3	60.8	55.5	61.6	61.5	61.7	60.1	59.7	62.1	62.3	46.6
Buildings.....	27.3	29.5	29.9	24.1	31.6	22.5	22.2	22.0	24.7	25.5	24.0	23.9	33.2
Implements and machinery.....	6.2	7.0	7.1	5.8	4.6	5.3	5.3	5.4	5.1	3.0	5.4	5.4	4.1
Live stock.....	10.4	10.6	10.6	9.3	8.2	10.6	10.9	11.0	10.1	14.8	8.4	8.1	16.1
DISTRICT OF COLUMBIA, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	94.1	95.1	95.6	92.0	92.3	93.7	94.9	94.9	94.9	95.1	95.6	95.6	94.9
Land alone.....	70.1	65.6	66.7	58.8	65.8	82.1	81.7	81.7	81.7	95.0	81.9	81.9	94.9
Buildings.....	24.0	29.5	28.9	33.2	26.5	13.6	13.2	13.2	13.2	3.1	13.6	13.6	9.0
Implements and machinery.....	1.8	2.3	2.0	4.4	1.4	1.7	2.4	2.4	2.4	0.4	1.7	1.7	1.7
Live stock.....	4.2	2.6	2.4	3.6	6.2	2.6	2.6	2.6	2.6	1.6	2.7	2.7	2.7
VIRGINIA, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	85.6	85.0	85.0	84.9	88.3	87.1	87.1	86.9	87.6	87.3	87.3	87.4	74.6
Land alone.....	63.2	61.4	61.2	64.0	66.6	68.6	68.6	68.6	68.8	70.3	69.1	69.2	57.2
Buildings.....	22.4	23.6	23.8	20.9	21.8	18.5	18.4	18.3	18.8	17.0	18.2	18.3	17.4
Implements and machinery.....	4.2	4.4	4.5	4.1	3.3	3.5	3.5	3.0	3.2	2.1	3.6	3.6	2.7
Live stock.....	10.2	10.6	10.5	11.1	8.4	9.4	9.4	9.5	9.2	10.6	9.1	9.0	22.7
WEST VIRGINIA, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	82.7	81.7	81.7	82.0	89.6	85.8	83.1	85.0	85.4	85.2	87.1	87.1	53.1
Land alone.....	61.9	59.7	59.3	63.5	75.1	68.8	66.1	68.8	67.0	67.6	73.2	73.2	47.5
Buildings.....	20.8	22.0	22.4	18.5	14.5	17.1	19.0	19.2	18.4	17.6	13.9	13.9	5.6
Implements and machinery.....	3.7	3.9	3.9	3.8	2.9	2.8	3.0	3.5	2.9	2.4	2.2	2.2	1.4
Live stock.....	13.3	14.4	14.4	14.2	7.5	11.3	11.6	11.6	11.7	12.4	10.8	10.7	43.5

¹ Includes tenants with form of tenancy not specified.

TABLE 60.—PERCENTAGE OF TOTAL VALUE OF FARM PROPERTY REPRESENTED BY EACH CLASS, BY TENURE, BY DIVISIONS AND STATES FOR THE SOUTH: 1920—Con.

[Figures for the North and West in Table 59.]

DIVISION OR STATE AND CLASS OF PROPERTY.	All farm operators.	OWNERS.				Total. ¹	TENANTS.						
		Total.	Full owners.	Part owners.	Managers.		Share, includ- ing croppers.				Cash, including standing renters.		
							Total.	Share, proper.	Croppers.	Share-cash.	Total.	Cash, proper.	Standing renters.
SOUTH ATLANTIC—Continued.													
NORTH CAROLINA, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	86.1	84.7	84.8	84.0	89.2	88.2	88.5	87.6	90.3	85.2	86.7	86.8	86.7
Land alone.....	68.6	65.6	65.6	65.4	69.7	73.4	73.7	72.9	75.2	69.9	72.3	72.2	72.5
Buildings.....	17.5	19.1	19.2	18.6	19.5	14.8	14.8	14.7	15.0	15.4	14.4	14.5	14.2
Implements and machinery..	4.4	5.1	5.1	4.6	3.6	3.3	3.2	3.3	3.0	3.7	3.8	4.0	3.5
Live stock.....	9.5	10.2	10.1	11.5	7.2	8.6	8.3	9.1	6.7	11.0	9.5	9.2	9.9
SOUTH CAROLINA, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	85.4	84.4	84.5	82.9	87.1	86.3	88.0	86.6	89.8	82.3	83.2	82.2	83.7
Land alone.....	67.9	64.3	64.2	65.7	70.3	71.6	73.7	72.7	75.0	68.2	67.8	68.8	68.8
Buildings.....	17.5	20.1	20.3	17.2	16.8	14.7	14.3	13.9	14.8	14.1	15.4	16.4	14.8
Implements and machinery..	5.0	6.1	6.2	5.7	4.4	3.9	3.4	3.8	2.9	4.5	4.9	5.4	4.6
Live stock.....	9.6	9.5	9.3	11.5	8.5	9.8	8.6	9.5	7.3	13.2	12.0	12.4	11.7
GEORGIA, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	83.9	82.3	82.3	82.5	87.3	85.1	85.9	84.8	86.6	74.8	83.8	83.7	83.9
Land alone.....	66.1	61.9	61.8	63.4	71.1	69.6	70.2	68.8	71.2	60.8	68.6	67.7	69.0
Buildings.....	17.8	20.4	20.5	19.1	16.2	15.5	15.6	16.0	15.4	14.0	15.2	16.0	14.9
Implements and machinery..	4.7	5.9	6.0	5.2	4.1	3.6	3.2	3.7	2.9	3.5	4.2	3.9	4.3
Live stock.....	11.4	11.8	11.7	12.3	8.6	11.3	10.9	11.6	10.5	21.7	12.0	12.4	11.8
FLORIDA, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	85.2	83.7	83.8	82.5	93.5	81.2	82.0	81.6	82.2	57.7	80.4	81.6	87.3
Land alone.....	69.2	66.0	66.0	65.6	84.1	65.5	65.8	64.4	66.7	44.5	65.4	66.6	51.7
Buildings.....	16.1	17.8	17.8	16.8	9.4	15.7	16.2	17.2	15.5	13.2	15.0	14.9	15.6
Implements and machinery..	4.1	4.5	4.5	5.1	2.6	3.8	3.8	3.9	3.7	5.9	3.8	3.7	5.0
Live stock.....	10.7	11.8	11.7	12.4	3.9	15.0	14.2	14.5	14.1	36.4	15.9	14.8	27.7
EAST SOUTH CENTRAL.													
KENTUCKY, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	86.3	85.7	85.7	88.0	87.8	88.0	87.8	87.2	89.3	91.0	88.5	88.5	88.9
Land alone.....	68.5	68.1	67.9	70.4	71.7	73.2	72.6	72.3	73.3	76.0	75.4	75.5	73.6
Buildings.....	16.8	17.5	17.8	15.5	16.1	14.8	15.2	14.9	16.0	15.1	13.0	13.0	13.3
Implements and machinery..	3.2	3.4	3.4	3.4	2.3	2.7	2.7	2.9	2.4	2.5	2.7	2.8	2.4
Live stock.....	10.5	10.9	11.0	10.7	9.9	9.2	9.5	9.9	8.3	6.5	8.8	8.8	10.7
TENNESSEE, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	81.9	81.1	81.1	81.0	85.7	83.3	83.8	81.9	87.0	81.8	82.2	82.4	80.5
Land alone.....	64.5	62.5	62.1	65.4	66.6	68.8	69.0	67.1	72.4	67.5	68.6	68.7	67.7
Buildings.....	17.3	18.6	19.0	15.6	19.2	14.5	14.8	14.8	14.7	14.3	13.6	13.7	12.8
Implements and machinery..	4.3	4.6	4.7	4.3	3.1	3.6	3.4	3.8	2.8	3.8	4.1	4.1	4.3
Live stock.....	13.9	14.3	14.2	14.7	11.2	13.1	12.8	14.3	10.2	14.4	13.7	13.5	15.2
ALABAMA, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	78.7	78.3	78.3	77.6	84.8	78.9	80.9	79.0	83.2	70.1	78.2	76.3	75.7
Land alone.....	60.2	58.2	58.0	59.6	71.6	62.3	64.0	62.7	65.6	55.9	60.1	60.2	59.7
Buildings.....	18.5	20.1	20.3	18.0	13.2	16.6	16.8	16.3	17.5	14.2	16.1	16.1	16.0
Implements and machinery..	5.0	5.7	5.7	4.9	3.7	4.1	3.7	4.3	3.1	4.8	4.6	4.5	4.8
Live stock.....	16.3	16.1	15.9	17.5	11.5	17.0	15.4	16.7	13.7	25.1	19.3	19.2	19.5
MISSISSIPPI, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	81.9	77.0	77.0	77.5	84.2	85.7	87.7	81.1	91.7	87.8	80.5	81.4	77.3
Land alone.....	66.5	58.1	57.9	60.8	72.8	73.0	75.0	68.4	79.0	78.0	67.5	68.7	63.4
Buildings.....	15.3	18.9	19.0	16.7	11.3	12.7	12.7	12.7	12.7	9.7	13.0	12.7	13.9
Implements and machinery..	4.1	5.6	5.6	5.3	4.6	2.9	2.4	3.6	1.7	2.3	4.2	4.1	4.6
Live stock.....	14.0	17.4	17.4	17.2	11.2	11.4	9.9	15.3	6.6	10.0	15.3	14.5	18.2

¹ Includes tenants with form of tenancy not specified.

TABLE 60.—PERCENTAGE OF TOTAL VALUE OF FARM PROPERTY REPRESENTED BY EACH CLASS, BY TENURE, BY DIVISIONS AND STATES FOR THE SOUTH: 1920—Cont.

[Figures for the North and West in Table 59.]

DIVISION OR STATE AND CLASS OF PROPERTY.	All farm operators.	OWNERS.				TENANT.							
		Total.	Full owners.	Part owners.	Managers.	Share, includ- ing croppers.				Cash, including standing renters.			
						Total. ¹	Share, proper.	Cropper.	Share-cash.	Total.	Cash, proper.	Standing renters.	
WEST SOUTH CENTRAL.													
ARKANSAS, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	81.5	78.9	78.8	79.9	87.0	84.6	85.2	81.4	90.8	84.8	82.5	82.6	82.0
Land alone.....	65.7	61.1	60.6	64.3	77.2	71.2	71.5	67.6	77.1	74.6	70.0	70.9	68.7
Buildings.....	15.7	17.8	18.1	15.5	9.8	13.4	13.8	13.8	13.6	10.2	12.6	12.5	13.3
Implements and machinery..	4.7	5.5	5.5	5.2	4.7	3.6	3.6	4.5	2.3	3.5	3.8	3.7	4.5
Live stock.....	13.8	15.6	15.7	14.9	8.3	11.8	11.2	14.1	7.0	11.7	13.7	13.7	13.5
LOUISIANA, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	80.4	78.9	78.6	81.3	82.3	82.2	83.5	81.5	87.1	76.2	78.2	78.4	76.7
Land alone.....	65.0	62.3	61.5	68.3	70.1	68.1	69.7	68.8	71.2	62.1	63.8	63.9	62.9
Buildings.....	15.3	16.6	17.1	13.0	12.2	14.1	13.9	12.7	15.9	14.1	14.4	14.5	13.9
Implements and machinery..	5.5	6.0	5.9	7.0	8.8	3.9	3.7	4.2	2.7	4.9	4.5	4.6	4.5
Live stock.....	14.1	15.0	15.5	11.7	8.8	13.9	12.8	14.3	10.3	18.9	17.3	17.1	18.8
OKLAHOMA, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	82.1	80.8	80.6	81.2	80.7	84.0	84.5	84.3	88.5	86.0	80.7	80.8	65.5
Land alone.....	70.6	68.1	68.6	71.1	71.5	73.7	74.1	74.0	76.0	77.0	70.5	70.5	64.8
Buildings.....	11.6	12.7	14.0	10.1	9.2	10.2	10.4	10.3	10.5	9.0	10.2	10.2	8.7
Implements and machinery..	4.9	5.5	5.6	5.3	2.7	4.1	4.0	4.1	3.3	5.0	4.1	4.1	2.9
Live stock.....	13.0	13.7	13.8	13.5	16.6	11.9	11.5	11.6	10.1	9.0	15.1	15.1	31.6
TEXAS, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Land and buildings.....	83.2	81.2	81.6	79.7	77.9	86.7	88.0	87.3	90.5	86.2	76.9	76.9	79.2
Land alone.....	73.0	69.5	68.8	72.1	74.1	77.5	78.4	77.5	81.3	77.1	70.5	70.5	63.4
Buildings.....	10.2	11.7	12.8	7.6	3.8	9.3	9.6	9.7	9.2	9.1	6.5	6.4	15.4
Implements and machinery..	3.5	4.0	4.2	3.2	1.4	3.1	3.2	3.5	2.4	3.3	2.2	2.2	4.3
Live stock.....	13.3	14.8	14.2	17.1	20.7	10.2	8.7	9.3	7.1	10.1	20.8	20.9	16.5

¹Includes tenants with form of tenancy not specified.

TABLE 61.—FARM OPERATORS, BY AGE AND TENURE, WITH PERCENTAGE OF TENANTS IN EACH AGE GROUP, BY DIVISIONS AND STATES: 1920 AND 1910.

DIVISION OR STATE AND AGE.	ALL FARM OPERATORS. ¹		OWNERS.		TENANTS.			
	1920	1910	1920	1910	Number.		Per cent of all farm operators.	
					1920	1910	1920	1910
UNITED STATES.								
TOTAL	6,448,343	6,361,502	3,925,090	3,948,722	2,454,804	2,354,676	38.1	37.0
Reporting age	6,364,163	6,339,476	3,873,034	3,934,968	2,424,495	2,347,662	38.1	37.0
Under 25 years	383,680	419,330	87,400	97,690	290,796	316,820	75.8	75.6
25 to 34 years	1,333,020	1,413,876	561,442	620,961	753,595	777,215	56.5	55.0
35 to 44 years	1,587,519	1,571,469	938,174	969,589	630,588	585,398	39.7	37.3
45 to 54 years	1,482,494	1,432,707	1,021,445	1,036,493	446,986	384,490	30.2	26.8
55 to 64 years	993,771	947,524	780,579	741,614	205,966	200,070	20.7	21.1
65 years and over	583,679	554,570	483,994	468,351	96,562	83,669	16.5	15.1
Not reporting age	84,180	22,026	52,056	13,754	30,311	7,014	36.0	31.8
GEOGRAPHIC DIVISIONS.								
NEW ENGLAND, total.								
Reporting age	156,564	188,802	140,160	168,408	11,602	15,015	7.4	8.0
Under 25 years	153,455	187,649	137,409	167,490	11,377	14,889	7.4	7.9
25 to 34 years	2,593	2,936	1,783	1,981	578	701	22.3	23.9
35 to 44 years	17,437	21,300	13,554	16,546	2,960	3,715	17.0	17.4
45 to 54 years	31,801	39,665	27,270	33,843	3,267	4,350	10.3	11.0
55 to 64 years	39,603	46,932	35,935	42,564	2,498	3,094	6.3	6.6
65 years and over	34,057	39,651	32,055	36,970	1,277	1,900	3.7	4.8
Not reporting age	27,964	37,165	26,812	35,586	797	1,129	2.9	3.0
	3,109	1,153	2,751	918	225	126	7.2	10.9
MIDDLE ATLANTIC, total.								
Reporting age	425,147	468,379	327,104	355,086	88,190	104,271	20.7	22.3
Under 25 years	417,237	465,949	321,102	353,349	86,568	103,787	20.7	22.3
25 to 34 years	10,509	11,067	4,166	3,918	5,813	6,603	55.3	59.7
35 to 44 years	62,145	67,941	33,731	36,060	26,090	29,734	42.0	43.8
45 to 54 years	96,169	110,091	68,401	76,952	25,056	30,557	26.1	27.8
55 to 64 years	106,848	120,593	87,411	97,236	17,214	21,272	16.1	17.6
65 years and over	85,206	90,479	75,224	78,588	8,699	10,869	10.2	12.0
Not reporting age	56,360	65,778	52,169	60,595	3,696	4,752	6.6	7.2
	7,910	2,430	6,002	1,687	1,622	484	20.5	19.9
E. N. CENTRAL, total.								
Reporting age	1,084,744	1,123,489	766,786	809,044	304,407	303,597	28.1	27.0
Under 25 years	1,069,490	1,119,186	756,098	805,861	300,185	302,682	28.1	27.0
25 to 34 years	37,753	42,795	11,344	11,652	25,211	30,282	66.8	70.8
35 to 44 years	209,815	214,884	96,244	101,113	109,725	110,719	52.3	51.5
45 to 54 years	264,839	283,519	175,264	196,994	85,800	83,889	32.4	29.4
55 to 64 years	258,619	278,189	206,616	227,581	49,442	48,474	19.1	17.4
65 years and over	191,537	186,836	168,037	163,589	22,172	22,276	11.6	11.9
Not reporting age	106,927	112,963	98,593	105,032	7,835	7,542	7.3	6.7
	15,254	4,303	10,688	3,183	4,222	915	27.7	21.3
W. N. CENTRAL, total.								
Reporting age	1,096,951	1,109,948	711,156	758,946	375,019	342,618	34.2	30.9
Under 25 years	1,083,672	1,107,294	702,546	757,156	370,556	341,844	34.2	30.9
25 to 34 years	52,794	68,084	12,898	19,641	38,556	47,860	73.0	69.6
35 to 44 years	263,565	269,681	108,777	132,559	151,358	134,428	57.4	49.8
45 to 54 years	284,126	284,073	182,362	198,592	98,462	83,186	34.7	29.3
55 to 64 years	244,728	252,100	190,966	202,469	51,873	48,249	21.2	19.1
65 years and over	161,085	152,349	137,539	130,130	22,744	21,604	14.1	14.2
Not reporting age	77,374	81,007	69,504	73,765	7,563	7,017	9.8	8.7
	13,279	2,654	8,610	1,790	4,463	774	33.6	29.2
SOUTH ATLANTIC, total.								
Reporting age	1,158,976	1,111,851	607,089	593,154	542,088	510,429	46.8	45.9
Under 25 years	1,143,738	1,109,278	599,815	592,063	534,420	509,030	46.7	45.9
25 to 34 years	82,996	85,809	15,559	16,830	66,806	68,661	80.5	80.0
35 to 44 years	227,643	253,560	83,848	97,525	141,581	153,853	62.2	60.7
45 to 54 years	262,403	268,345	144,775	143,409	124,925	122,982	47.8	45.8
55 to 64 years	266,073	238,443	154,579	149,835	109,095	86,950	41.0	36.5
65 years and over	172,574	108,237	118,052	114,613	53,410	52,690	30.9	31.3
Not reporting age	112,069	94,844	83,002	70,511	28,491	23,894	25.4	25.2
	15,218	2,603	7,274	1,091	7,668	1,399	50.4	53.7
W. S. CENTRAL, total.								
Reporting age	1,051,600	1,042,480	525,808	510,452	522,286	528,738	49.7	50.7
Under 25 years	1,040,712	1,039,870	520,373	509,621	516,920	527,016	49.7	50.7
25 to 34 years	92,899	101,409	17,386	17,376	75,180	83,541	80.9	82.6
35 to 44 years	224,193	259,086	82,247	93,057	141,063	165,120	62.9	63.7
45 to 54 years	250,689	251,334	125,058	125,087	124,720	128,348	49.8	49.9
55 to 64 years	234,293	210,204	131,068	124,424	102,470	85,147	43.7	40.5
65 years and over	143,306	137,558	95,633	91,673	47,326	45,535	33.0	33.1
Not reporting age	95,330	80,189	68,981	58,004	26,161	22,025	27.4	27.5
	10,888	2,610	5,435	831	5,366	1,722	49.3	66.0

¹ Includes farm managers, for whom separate figures are not shown. The total number of managers in the United States in 1920 was only 68,449.

TABLE 61.—FARM OPERATORS, BY AGE AND TENURE, WITH PERCENTAGE OF TENANTS IN EACH AGE GROUP, BY DIVISIONS AND STATES: 1920 AND 1910—Contd.

DIVISION OR STATE AND AGE.	ALL FARM OPERATORS.		OWNERS.		TENANTS.			
	1920	1910	1920	1910	Number.		Per cent of all farm operators.	
					1920	1910	1920	1910
GEOGRAPHIC DIVISIONS— Continued.								
W. S. CENTRAL, total.....	996,088	943,186	484,328	440,905	526,747	497,585	52.	52.8
Reporting age.....	985,669	940,761	459,213	440,018	521,578	496,240	52.9	52.7
Under 25 years.....	88,537	90,925	15,609	15,612	72,445	74,845	81.8	82.3
25 to 34 years.....	231,342	249,483	75,484	85,523	154,406	162,534	66.7	65.2
35 to 44 years.....	250,340	236,780	116,140	114,683	132,587	120,932	53.1	51.1
45 to 54 years.....	219,041	193,315	119,022	110,763	99,063	81,639	45.2	42.2
55 to 64 years.....	126,221	117,088	82,465	76,046	43,279	40,650	34.3	34.7
65 years and over.....	70,188	53,190	50,493	37,391	19,478	15,640	27.8	26.4
Not reporting age.....	10,419	2,425	5,115	887	5,169	1,345	49.6	55.5
MOUNTAIN, total.....	244,109	183,446	202,515	160,844	37,478	19,690	15.4	10.7
Reporting age.....	240,015	180,519	199,188	158,118	36,859	19,586	15.4	10.8
Under 25 years.....	9,446	10,380	5,775	8,139	3,290	1,993	34.8	19.2
25 to 34 years.....	57,741	43,914	44,310	36,548	12,163	6,475	21.1	14.7
35 to 44 years.....	66,936	48,385	55,223	42,263	10,598	5,329	15.8	11.0
45 to 54 years.....	54,556	42,490	47,222	38,286	6,627	3,650	12.1	8.6
55 to 64 years.....	35,930	23,939	32,455	22,094	3,116	1,602	8.7	6.7
65 years and over.....	15,406	11,411	14,203	10,787	1,065	537	6.9	4.7
Not reporting age.....	4,094	2,927	3,327	2,726	619	104	15.1	3.6
PACIFIC, total.....	234,164	189,891	180,144	151,933	46,987	32,733	20.1	17.2
Reporting age.....	230,155	188,970	177,290	151,292	46,030	32,588	20.0	17.2
Under 25 years.....	6,153	5,835	2,880	2,941	2,895	2,534	47.1	43.4
25 to 34 years.....	39,139	34,047	23,247	22,029	14,249	10,637	36.4	31.2
35 to 44 years.....	60,216	49,237	43,181	38,396	14,873	9,325	24.7	18.9
45 to 54 years.....	58,733	50,441	48,626	43,335	8,594	6,015	14.6	11.9
55 to 64 years.....	43,853	31,387	39,119	27,911	3,943	2,944	9.0	9.4
65 years and over.....	22,061	18,023	20,237	16,680	1,476	1,133	6.7	6.3
Not reporting age.....	4,009	921	2,854	641	937	145	23.9	15.7
NEW ENGLAND.								
MAINE, total.....	48,227	60,016	45,437	56,454	2,004	2,563	4.2	4.3
Reporting age.....	47,484	59,778	44,739	56,252	1,976	2,541	4.2	4.3
Under 25 years.....	867	1,038	699	830	121	150	14.0	14.5
25 to 34 years.....	5,529	7,293	4,829	6,423	572	665	10.3	9.1
35 to 44 years.....	9,617	12,415	8,915	11,506	515	686	5.4	5.5
45 to 54 years.....	11,858	14,776	11,277	14,066	388	496	3.3	3.3
55 to 64 years.....	10,706	12,597	10,353	12,095	210	326	2.0	2.6
65 years and over.....	8,907	11,659	8,668	11,332	170	228	1.9	2.0
Not reporting age.....	743	238	698	202	28	22	3.8	9.2
NEW HAMPSHIRE, total.....	20,523	27,053	18,604	24,493	1,373	1,879	6.7	6.9
Reporting age.....	20,006	26,936	18,147	24,389	1,331	1,868	6.7	6.9
Under 25 years.....	291	389	191	274	64	76	22.0	19.5
25 to 34 years.....	1,954	2,605	1,526	2,029	318	442	16.3	17.0
35 to 44 years.....	3,811	5,196	3,311	4,464	373	542	9.8	10.4
45 to 54 years.....	4,961	6,603	4,510	6,082	319	371	6.4	5.6
55 to 64 years.....	4,733	6,067	4,498	5,699	158	263	3.3	4.3
65 years and over.....	4,256	6,076	4,111	5,641	101	174	2.4	2.9
Not reporting age.....	517	117	457	104	42	11	8.1	9.4
VERMONT, total.....	29,075	32,709	25,121	28,065	3,366	4,008	11.6	12.3
Reporting age.....	28,561	32,634	24,674	28,005	3,331	4,001	11.7	12.3
Under 25 years.....	696	634	427	365	225	243	32.3	33.3
25 to 34 years.....	3,986	4,422	2,880	3,129	964	1,167	24.2	26.4
35 to 44 years.....	6,375	7,372	5,229	5,977	996	1,216	15.6	16.5
45 to 54 years.....	7,299	7,921	6,503	7,027	678	741	9.3	9.4
55 to 64 years.....	5,707	6,666	5,321	6,150	316	424	5.5	6.4
65 years and over.....	4,498	5,619	4,314	5,357	152	206	3.4	3.7
Not reporting age.....	514	75	447	60	55	7	10.7	9.3
MASSACHUSETTS, total.....	32,001	36,917	28,087	32,075	2,287	2,979	7.1	8.1
Reporting age.....	31,192	36,528	27,393	31,790	2,230	2,940	7.1	8.0
Under 25 years.....	393	439	250	251	87	115	22.1	26.2
25 to 34 years.....	3,072	3,575	2,315	2,610	468	628	15.2	17.6
35 to 44 years.....	6,358	7,904	5,312	6,480	636	896	10.0	11.3
45 to 54 years.....	8,580	9,468	7,594	8,325	567	681	6.6	7.2
55 to 64 years.....	7,146	7,740	6,606	7,116	290	372	4.1	4.4
65 years and over.....	5,613	7,402	5,316	7,008	182	248	3.2	3.4
Not reporting age.....	509	389	604	285	57	39	7.0	10.0

TABLE 61.—FARM OPERATORS, BY AGE AND TENURE, WITH PERCENTAGE OF TENANTS IN EACH AGE GROUP, BY DIVISIONS AND STATES: 1920 AND 1910—Contd.

DIVISION OR STATE AND AGE.	ALL FARM OPERATORS.		OWNERS.		TENANTS.			
	1920	1910	1920	1910	Number.		Per cent of all farm operators.	
					1920	1910	1920	1910
NEW ENGLAND—Contd.								
RHODE ISLAND, total.....	4,083	5,292	3,245	4,087	633	954	15.5	18.0
Reporting age.....	3,991	5,188	3,166	4,007	624	939	15.6	18.1
Under 25 years.....	49	80	21	39	16	28	32.7	35.0
25 to 34 years.....	363	530	198	287	133	200	36.6	37.7
35 to 44 years.....	774	1,101	542	755	179	278	23.1	25.2
45 to 54 years.....	1,064	1,301	848	1,038	169	208	15.9	16.0
55 to 64 years.....	916	1,149	802	964	82	149	9.0	13.0
65 years and over.....	825	1,027	755	924	45	76	5.5	7.4
Not reporting age.....	92	104	79	80	9	15	9.8	14.4
CONNECTICUT, total.....	22,655	26,815	19,666	23,234	1,919	2,632	8.5	9.8
Reporting age.....	22,221	26,585	19,280	22,047	1,885	2,600	8.5	9.8
Under 25 years.....	297	356	185	222	65	89	21.9	25.0
25 to 34 years.....	2,533	2,875	1,806	2,068	505	613	19.9	21.3
35 to 44 years.....	4,836	5,677	3,961	4,661	568	732	11.7	12.9
45 to 54 years.....	5,841	6,863	5,203	6,026	377	607	6.5	8.8
55 to 64 years.....	4,849	5,432	4,475	4,946	223	382	4.6	6.7
65 years and over.....	3,865	5,382	3,650	5,124	147	197	3.8	3.7
Not reporting age.....	434	230	376	187	34	32	7.8	13.9
MIDDLE ATLANTIC.								
NEW YORK, total.....	193,195	215,597	151,717	166,674	37,102	44,872	19.2	20.8
Reporting age.....	189,763	214,461	149,074	165,924	36,451	44,593	19.2	20.8
Under 25 years.....	4,733	5,149	2,057	2,004	2,479	2,943	52.4	57.2
25 to 34 years.....	28,144	30,691	16,185	16,999	10,963	12,734	39.0	41.5
35 to 44 years.....	43,170	49,950	31,466	35,755	10,515	13,049	24.4	26.1
45 to 54 years.....	48,220	55,229	40,155	45,247	7,063	9,047	14.6	16.4
55 to 64 years.....	39,248	41,630	34,788	36,501	3,338	4,661	9.8	11.2
65 years and over.....	26,250	31,812	24,423	29,418	1,593	2,159	6.1	6.8
Not reporting age.....	3,430	1,136	2,643	750	651	279	19.0	24.6
NEW JERSEY, total.....	29,702	33,487	21,889	24,138	6,826	8,294	23.0	24.8
Reporting age.....	29,071	33,188	21,432	23,907	6,678	8,244	23.0	24.8
Under 25 years.....	645	705	270	205	321	429	49.8	60.9
25 to 34 years.....	4,136	4,535	2,118	2,269	1,851	2,036	44.2	44.9
35 to 44 years.....	6,833	7,364	4,655	5,258	1,937	2,308	28.3	29.3
45 to 54 years.....	7,845	8,880	6,092	6,774	1,487	1,860	19.0	20.9
55 to 64 years.....	5,987	6,285	5,108	5,071	745	1,074	12.4	17.1
65 years and over.....	3,575	4,919	3,189	4,330	337	537	9.4	10.9
Not reporting age.....	631	299	457	226	148	50	23.5	16.7
PENNSYLVANIA, total.....	202,250	219,295	153,498	164,229	44,262	51,105	21.9	23.3
Reporting age.....	198,401	218,300	150,556	163,518	43,439	50,950	21.9	23.3
Under 25 years.....	5,131	5,213	1,839	1,709	3,013	3,281	58.7	62.0
25 to 34 years.....	29,815	32,715	15,428	16,792	13,276	14,964	44.5	45.7
35 to 44 years.....	46,166	52,277	32,280	35,939	12,604	15,200	27.3	29.1
45 to 54 years.....	50,783	56,484	41,164	45,215	8,664	10,365	17.1	18.4
55 to 64 years.....	39,971	42,564	35,328	37,016	4,116	5,134	10.3	12.1
65 years and over.....	26,335	29,047	24,557	26,847	1,766	2,056	6.7	7.1
Not reporting age.....	3,949	995	2,902	711	823	155	21.4	15.6
EAST NORTH CENTRAL.								
OHIO, total.....	256,695	272,045	177,986	192,104	75,644	77,188	29.5	28.4
Reporting age.....	252,860	271,118	175,352	191,494	74,536	76,963	29.5	28.4
Under 25 years.....	8,112	8,699	1,856	1,836	6,016	6,688	74.2	76.9
25 to 34 years.....	43,721	46,688	17,080	18,910	25,897	27,091	59.2	58.0
35 to 44 years.....	60,308	67,026	37,937	44,113	21,516	22,112	35.7	33.0
45 to 54 years.....	62,136	67,410	48,506	54,100	13,037	12,750	21.0	18.9
55 to 64 years.....	48,175	49,258	41,915	42,763	5,888	6,198	12.2	12.6
65 years and over.....	30,338	32,007	28,058	29,772	2,182	2,124	7.2	6.6
Not reporting age.....	3,835	927	2,634	610	1,108	225	28.9	24.3
INDIANA, total.....	205,126	215,485	137,210	148,501	65,587	64,687	32.0	30.0
Reporting age.....	202,139	214,306	135,137	147,612	64,731	64,431	32.0	30.1
Under 25 years.....	8,335	10,019	1,942	2,147	6,206	7,660	74.5	76.5
25 to 34 years.....	39,082	41,449	15,081	17,409	23,397	23,398	59.9	56.5
35 to 44 years.....	47,704	53,043	29,196	35,471	17,864	16,904	37.4	31.9
45 to 54 years.....	47,925	52,035	36,867	41,407	10,569	10,180	22.1	19.6
55 to 64 years.....	36,926	35,818	31,769	30,887	4,900	4,722	13.3	13.2
65 years and over.....	22,167	21,942	20,282	20,291	1,795	1,570	8.1	7.2
Not reporting age.....	2,937	1,179	2,073	889	856	253	23.7	21.5

GENERAL TABLES.

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TABLE 61.—FARM OPERATORS, BY AGE AND TENURE, WITH PERCENTAGE OF TENANTS IN EACH AGE GROUP, BY DIVISIONS AND STATES: 1920 AND 1910—Contd.

DIVISION OR STATE AND AGE.	ALL FARM OPERATORS.		OWNERS.		TENANTS.			
	1920	1910	1920	1910	Number.		Per cent of all farm operators.	
					1920	1910	1920	1910
EAST NORTH CENTRAL— Continued.								
ILLINOIS, total.....	237,181	251,872	132,574	145,107	101,196	104,379	42.7	41.4
Reporting age.....	233,755	250,964	130,629	144,500	99,802	104,109	42.7	41.5
Under 25 years.....	9,202	12,381	1,959	2,150	6,969	9,985	75.7	80.6
25 to 34 years.....	51,356	56,215	14,284	17,471	35,988	38,006	70.1	67.6
35 to 44 years.....	60,176	67,239	29,399	37,027	29,755	29,505	49.4	43.9
45 to 54 years.....	56,173	59,563	38,355	42,151	17,220	16,973	30.7	28.5
55 to 64 years.....	37,920	35,167	30,162	27,665	7,503	7,333	19.8	20.9
65 years and over.....	18,923	20,399	16,470	18,036	2,367	2,305	12.5	11.3
Not reporting age.....	3,426	908	1,945	607	1,394	270	40.7	29.7
MICHIGAN, total.....	196,447	206,960	159,406	172,310	34,722	32,689	17.7	15.8
Reporting age.....	194,077	206,308	157,539	171,746	34,270	32,624	17.7	15.8
Under 25 years.....	5,775	6,589	2,307	2,974	3,264	3,431	56.5	52.1
25 to 34 years.....	34,327	35,759	21,193	23,509	12,510	11,717	36.4	32.8
35 to 44 years.....	47,591	49,925	37,388	40,886	9,574	8,519	20.1	17.1
45 to 54 years.....	47,260	52,360	41,498	46,745	5,320	5,201	11.3	9.9
55 to 64 years.....	37,474	38,060	34,674	35,179	2,548	2,689	6.8	7.1
65 years and over.....	21,650	23,615	20,479	22,453	1,064	1,067	4.9	4.5
Not reporting age.....	2,370	652	1,867	564	452	65	19.1	10.0
WISCONSIN, total.....	189,295	177,127	159,610	151,022	27,258	24,654	14.4	13.9
Reporting age.....	188,659	176,490	157,441	150,509	26,846	24,552	14.4	13.9
Under 25 years.....	6,329	5,107	3,280	2,445	2,756	2,518	43.5	49.3
25 to 34 years.....	41,329	34,773	23,606	25,814	11,933	10,505	28.9	30.2
35 to 44 years.....	49,060	46,288	41,344	39,497	7,091	6,349	14.5	13.7
45 to 54 years.....	45,475	46,791	41,390	43,178	3,296	3,370	7.3	7.2
55 to 64 years.....	31,042	28,533	29,517	27,095	1,333	1,334	4.3	4.7
65 years and over.....	13,824	15,000	13,304	14,480	437	476	3.2	3.2
Not reporting age.....	2,636	637	2,169	513	412	102	15.6	16.0
WEST NORTH CENTRAL.								
MINNESOTA, total.....	178,478	156,137	132,744	122,104	44,138	32,811	24.7	21.0
Reporting age.....	176,139	155,614	131,091	121,711	43,455	32,690	24.7	21.0
Under 25 years.....	6,645	5,252	2,154	1,785	4,303	3,306	64.8	62.9
25 to 34 years.....	40,281	30,892	20,828	17,223	18,991	13,246	46.9	42.9
35 to 44 years.....	48,349	42,216	33,496	33,201	11,442	8,685	25.2	20.6
45 to 54 years.....	42,790	41,362	36,787	36,280	5,747	4,896	13.4	11.8
55 to 64 years.....	29,376	23,800	26,842	21,780	2,427	1,935	8.3	6.1
65 years and over.....	11,698	12,092	10,984	11,442	675	622	5.8	5.1
Not reporting age.....	2,339	523	1,653	393	653	121	27.9	23.1
IOWA, total.....	213,439	217,044	121,888	133,003	89,064	82,115	41.7	37.8
Reporting age.....	210,705	216,136	120,322	132,434	87,954	81,806	41.7	37.8
Under 25 years.....	9,865	12,119	1,505	1,686	8,012	10,179	81.2	84.0
25 to 34 years.....	55,121	52,368	16,216	18,204	38,063	33,544	69.1	64.1
35 to 44 years.....	56,282	57,511	31,824	36,192	23,838	20,782	42.4	36.1
45 to 54 years.....	48,592	50,372	36,135	38,683	12,034	11,347	24.8	22.5
55 to 64 years.....	28,609	28,311	23,798	23,614	4,657	4,592	16.3	16.2
65 years and over.....	12,236	15,455	10,844	14,055	1,350	1,361	11.0	8.8
Not reporting age.....	2,734	908	1,566	569	1,110	310	40.6	34.1
MISSOURI, total.....	263,004	277,244	185,030	192,285	75,727	82,958	28.8	29.9
Reporting age.....	259,991	276,854	182,586	192,030	74,931	82,840	28.8	29.9
Under 25 years.....	12,934	16,573	4,355	4,722	8,394	11,627	64.8	70.2
25 to 34 years.....	52,622	59,434	26,412	30,195	25,621	28,692	45.7	48.3
35 to 44 years.....	62,399	68,756	42,113	47,901	19,684	20,291	31.5	29.6
45 to 54 years.....	59,523	62,224	46,793	60,170	8,987	9,390	14.6	15.8
55 to 64 years.....	44,405	43,157	37,874	36,107	6,305	6,838	14.2	15.8
65 years and over.....	28,108	26,710	25,309	24,063	2,682	2,552	9.5	9.6
Not reporting age.....	3,013	390	2,174	255	796	118	26.4	30.3
NORTH DAKOTA, total.....	77,690	74,360	56,917	63,212	19,918	10,664	25.6	14.3
Reporting age.....	76,923	74,240	56,354	63,125	19,724	10,638	25.6	14.3
Under 25 years.....	3,668	4,455	1,244	2,950	2,294	1,438	62.5	32.3
25 to 34 years.....	20,176	23,924	11,166	19,888	8,687	4,356	43.1	18.2
35 to 44 years.....	23,122	20,751	17,941	17,914	4,984	2,700	21.6	13.0
45 to 54 years.....	17,291	15,210	14,639	13,741	2,514	1,409	14.5	9.3
55 to 64 years.....	9,468	7,488	8,429	6,847	992	613	10.5	8.2
65 years and over.....	3,198	2,412	2,935	2,285	253	122	7.9	5.1
Not reporting age.....	767	120	563	87	194	26	25.3	21.7

TABLE 61.—FARM OPERATORS, BY AGE AND TENURE, WITH PERCENTAGE OF TENANTS IN EACH AGE GROUP, BY DIVISIONS AND STATES: 1920 AND 1910—Contd.

DIVISION OR STATE AND AGE.	ALL FARM OPERATORS.		OWNERS.		TENANTS.			
	1920	1910	1920	1910	Number.		Per cent of all farm operators.	
					1920	1910	1920	1910
WEST NORTH CENTRAL— Continued.								
SOUTH DAKOTA, total.....	74,637	77,644	47,815	57,984	26,041	19,231	34.9	24.8
Reporting age.....	73,703	77,454	47,228	57,832	25,705	19,197	34.9	24.8
Under 25 years.....	3,946	6,899	1,091	4,063	2,739	2,772	69.4	40.2
25 to 34 years.....	21,374	23,182	9,671	14,682	11,423	8,340	53.4	36.0
35 to 44 years.....	21,177	19,204	14,111	14,765	6,869	4,343	32.4	22.6
45 to 54 years.....	15,106	16,137	11,833	13,575	3,149	2,487	20.8	15.4
55 to 64 years.....	8,791	8,657	7,556	7,649	1,194	982	13.6	11.3
65 years and over.....	3,309	3,375	2,964	3,098	331	288	10.0	7.9
Not reporting age.....	934	190	589	152	336	34	36.0	17.9
NEBRASKA, total.....	124,417	129,678	69,672	79,250	53,430	49,441	42.9	38.1
Reporting age.....	122,902	129,481	68,816	79,142	52,800	49,366	43.0	38.1
Under 25 years.....	7,218	10,374	1,158	2,154	5,862	8,066	81.2	77.8
25 to 34 years.....	34,956	35,764	11,730	14,490	22,823	20,936	65.3	58.5
35 to 44 years.....	33,503	32,147	19,250	20,822	13,909	11,075	41.5	34.5
45 to 54 years.....	25,439	28,117	18,555	21,794	6,666	6,170	26.2	21.9
55 to 64 years.....	15,786	15,931	12,905	13,467	2,791	2,403	17.7	15.1
65 years and over.....	6,000	7,148	5,218	6,415	749	716	12.5	10.0
Not reporting age.....	1,515	197	856	108	630	75	41.6	38.1
KANSAS, total.....	165,286	177,841	97,090	111,108	66,701	65,398	40.4	36.8
Reporting age.....	163,309	177,515	95,881	110,882	65,957	65,308	40.4	36.8
Under 25 years.....	8,518	12,412	1,391	2,281	6,962	9,972	81.7	80.3
25 to 34 years.....	39,035	44,117	12,754	15,377	25,850	25,314	66.2	57.4
35 to 44 years.....	42,294	43,488	24,127	27,797	17,736	15,305	41.9	38.5
45 to 54 years.....	35,987	38,678	26,224	29,354	9,508	9,100	26.4	23.5
55 to 64 years.....	24,650	25,005	20,135	20,666	4,378	4,241	17.8	17.0
65 years and over.....	12,825	13,815	11,250	12,407	1,523	1,376	11.9	10.0
Not reporting age.....	1,977	326	1,209	226	744	90	37.6	27.6
SOUTH ATLANTIC.								
DELAWARE, total.....	10,140	10,836	6,010	6,178	3,986	4,535	39.3	41.9
Reporting age.....	9,973	10,783	5,899	6,146	3,934	4,517	39.4	41.9
Under 25 years.....	444	379	117	74	319	299	71.8	78.9
25 to 34 years.....	1,914	2,018	775	750	1,115	1,287	58.3	61.3
35 to 44 years.....	2,365	2,692	1,298	1,369	1,030	1,189	43.6	45.9
45 to 54 years.....	2,397	2,833	1,572	1,828	783	976	32.7	34.5
55 to 64 years.....	1,825	1,948	1,321	1,270	481	566	26.4	30.6
65 years and over.....	1,028	1,113	816	855	206	250	20.0	22.5
Not reporting age.....	167	53	111	32	52	18	31.1	34.0
MARYLAND, total.....	47,908	48,923	32,805	33,519	13,841	14,416	28.9	29.5
Reporting age.....	47,328	48,729	32,430	33,374	13,667	14,374	28.9	29.5
Under 25 years.....	1,502	1,427	457	430	942	935	62.7	65.5
25 to 34 years.....	7,841	8,045	3,594	3,667	3,929	3,920	50.1	48.7
35 to 44 years.....	11,171	12,332	7,126	7,951	3,689	4,063	33.0	33.2
45 to 54 years.....	12,476	12,586	9,239	9,809	2,944	3,063	23.6	24.3
55 to 64 years.....	8,958	8,604	7,301	6,875	1,517	1,620	16.9	18.8
65 years and over.....	5,380	5,735	4,683	4,942	646	743	12.0	13.0
Not reporting age.....	580	194	375	145	174	42	30.0	21.6
DIST. COLUMBIA, total.....	204	217	100	118	85	84	41.7	38.7
Reporting age.....	196	213	98	117	84	82	42.9	38.5
Under 25 years.....	4	2	1	2	3	-----	75.0	-----
25 to 34 years.....	20	26	7	9	11	17	55.0	65.4
35 to 44 years.....	43	56	18	25	21	27	48.8	48.2
45 to 54 years.....	56	63	26	35	26	23	46.4	36.5
55 to 64 years.....	47	35	24	23	21	9	44.7	25.7
65 years and over.....	26	31	22	23	2	6	7.7	19.4
Not reporting age.....	8	4	2	1	1	2	12.5	50.0
VIRGINIA, total.....	186,242	184,018	136,363	133,664	47,745	48,729	25.6	26.5
Reporting age.....	184,022	183,702	134,870	133,481	47,063	48,610	25.6	26.5
Under 25 years.....	7,771	8,005	2,899	2,833	4,710	5,043	60.6	63.1
25 to 34 years.....	30,120	34,669	16,806	19,629	12,840	14,596	42.6	42.1
35 to 44 years.....	45,065	45,295	31,752	32,428	12,689	12,384	28.2	27.3
45 to 54 years.....	46,183	43,193	36,097	34,002	9,594	8,897	20.8	20.6
55 to 64 years.....	31,785	31,981	27,014	26,714	4,553	5,096	14.3	15.9
65 years and over.....	23,108	20,559	20,302	17,875	2,677	2,589	11.6	12.6
Not reporting age.....	2,220	316	1,493	183	682	119	30.7	37.7

TABLE 61.—FARM OPERATORS, BY AGE AND TENURE, WITH PERCENTAGE OF TENANTS IN EACH AGE GROUP, BY DIVISIONS AND STATES: 1920 AND 1910—Contd.

DIVISION OR STATE AND AGE.	ALL FARM OPERATORS.		OWNERS.		TENANTS.			
					Number.		Percent of all farm operators.	
	1920	1910	1920	1910	1920	1910	1920	1910
SOUTH ATLANTIC—Con.								
WEST VIRGINIA, total.....	87,289	96,685	72,101	75,978	14,098	19,835	16.2	20.5
Reporting age.....	86,329	96,552	71,235	75,888	13,936	19,797	16.1	20.5
Under 25 years.....	2,233	3,587	1,271	1,621	910	1,906	40.8	53.2
25 to 34 years.....	12,457	18,554	8,564	12,063	3,643	6,259	28.2	33.7
35 to 44 years.....	21,211	24,865	16,868	19,291	4,021	5,321	18.9	21.4
45 to 54 years.....	22,076	22,335	18,843	18,722	2,977	3,415	13.5	15.3
55 to 64 years.....	16,212	19,173	14,576	14,151	1,517	1,963	9.4	12.1
65 years and over.....	12,140	11,038	11,213	10,040	968	941	7.1	8.5
Not reporting age.....	960	133	766	90	162	38	16.9	28.6
NORTH CAROLINA, total.....	269,763	253,725	151,376	145,320	117,459	107,287	43.5	42.3
Reporting age.....	266,181	253,204	149,656	145,113	115,636	106,988	43.4	42.3
Under 25 years.....	17,944	17,931	4,198	4,403	13,675	13,422	76.2	74.9
25 to 34 years.....	55,729	58,785	23,079	25,245	32,404	33,233	58.1	56.5
35 to 44 years.....	66,867	59,103	36,581	33,808	30,042	24,972	44.9	42.3
45 to 54 years.....	58,748	55,824	36,358	36,768	22,194	18,850	37.8	33.8
55 to 64 years.....	40,147	39,952	28,813	28,359	11,245	11,484	28.0	28.7
65 years and over.....	26,746	21,609	20,627	16,530	6,076	5,027	22.7	23.4
Not reporting age.....	3,582	521	1,720	207	1,823	299	50.9	57.4
SOUTH CAROLINA, total.....	192,693	176,434	67,724	64,350	124,231	111,221	64.5	63.0
Reporting age.....	190,645	176,068	67,087	64,241	122,835	110,983	64.4	63.0
Under 25 years.....	18,301	18,651	2,189	2,450	16,051	16,097	87.7	86.3
25 to 34 years.....	42,529	45,554	10,250	11,655	32,091	33,634	75.5	73.8
35 to 44 years.....	49,842	42,265	17,549	15,655	31,873	27,354	64.2	63.2
45 to 54 years.....	42,120	32,491	17,025	15,235	24,946	17,121	59.2	52.7
55 to 64 years.....	23,394	23,642	11,969	12,251	11,350	11,317	48.5	47.9
65 years and over.....	14,659	12,465	8,105	6,965	6,524	5,460	44.5	43.8
Not reporting age.....	2,048	366	637	109	1,396	238	68.2	65.0
GEORGIA, total.....	310,732	291,027	102,123	98,628	206,954	190,980	66.6	65.6
Reporting age.....	306,258	290,221	100,850	98,423	203,790	190,401	66.5	65.6
Under 25 years.....	32,620	33,103	3,414	3,535	28,972	29,447	89.1	89.0
25 to 34 years.....	68,734	75,889	15,781	18,097	52,521	57,384	76.4	75.6
35 to 44 years.....	73,472	68,644	24,941	23,725	48,067	44,529	65.4	64.9
45 to 54 years.....	68,249	57,136	25,470	25,041	42,434	31,817	62.2	55.7
55 to 64 years.....	40,598	37,593	19,232	18,415	21,202	19,033	52.2	50.6
65 years and over.....	22,685	17,856	12,012	9,610	10,594	8,191	46.7	45.9
Not reporting age.....	4,474	806	1,273	206	3,164	579	70.7	71.8
FLORIDA, total.....	54,005	50,016	38,487	35,399	13,699	13,342	25.3	26.7
Reporting age.....	52,826	49,806	37,590	35,280	13,475	13,278	25.5	26.7
Under 25 years.....	2,277	2,724	983	1,152	1,226	1,505	53.8	55.2
25 to 34 years.....	8,299	10,020	4,992	6,190	3,027	3,573	36.5	35.7
35 to 44 years.....	13,577	12,233	8,642	8,797	3,493	3,113	27.8	25.4
45 to 54 years.....	13,768	11,982	9,949	8,995	3,307	2,788	24.0	23.3
55 to 64 years.....	9,608	8,409	7,802	6,575	1,524	1,612	15.9	19.2
65 years and over.....	6,297	4,438	5,222	3,671	898	687	14.3	15.5
Not reporting age.....	1,179	210	897	119	214	64	18.2	30.5
EAST SOUTH CENTRAL.								
KENTUCKY, total.....	270,626	259,185	179,327	170,332	90,330	87,860	33.4	33.9
Reporting age.....	267,496	258,758	177,295	170,114	89,264	87,671	33.4	33.9
Under 25 years.....	21,870	19,931	6,170	5,289	15,562	14,533	71.3	72.9
25 to 34 years.....	57,098	60,045	29,126	29,939	27,706	29,857	48.5	49.7
35 to 44 years.....	63,876	65,350	42,393	43,449	21,261	21,645	33.3	33.1
45 to 54 years.....	58,737	53,457	43,992	40,678	14,564	12,578	24.8	23.5
55 to 64 years.....	38,934	35,918	31,965	29,392	6,888	6,426	17.7	17.9
65 years and over.....	26,981	24,057	23,650	21,367	3,253	2,632	12.1	10.9
Not reporting age.....	3,130	427	2,032	218	1,066	189	34.1	44.3
TENNESSEE, total.....	252,774	246,012	148,082	144,125	103,885	101,061	41.1	41.1
Reporting age.....	249,967	245,524	146,526	143,882	102,653	100,825	41.1	41.1
Under 25 years.....	19,935	20,628	4,187	3,844	15,650	16,708	78.5	81.0
25 to 34 years.....	52,281	56,179	21,142	23,188	30,954	32,733	59.2	58.3
35 to 44 years.....	59,098	56,857	34,554	34,372	24,335	22,262	41.2	39.2
45 to 54 years.....	56,606	52,865	37,894	36,138	18,530	16,571	32.7	31.3
55 to 64 years.....	37,209	36,689	28,199	27,872	8,934	8,745	24.1	23.8
65 years and over.....	24,838	22,306	20,550	18,468	4,250	3,906	17.1	17.1
Not reporting age.....	2,807	488	1,556	243	1,232	236	43.9	48.4

TABLE 61.—FARM OPERATORS, BY AGE AND TENURE, WITH PERCENTAGE OF TENANTS IN EACH AGE GROUP, BY DIVISIONS AND STATES: 1920 AND 1910—Contd.

DIVISION OR STATE AND AGE.	ALL FARM OPERATORS.		OWNERS.		TENANTS.			
	1920	1910	1920	1910	Number.		Per cent of all farm operators.	
					1920	1910	1920	1910
EAST SOUTH CENTRAL— Continued.								
ALABAMA, total.....	256,099	262,901	107,089	103,929	148,269	158,326	57.9	60.2
Reporting age.....	253,671	262,261	106,151	103,790	146,790	157,837	57.9	60.2
Under 25 years.....	22,640	28,117	3,626	4,238	18,960	23,832	83.7	84.8
25 to 34 years.....	54,643	66,880	17,228	20,535	37,234	46,176	68.1	69.0
35 to 44 years.....	58,481	59,586	25,428	24,240	32,558	35,189	56.2	59.1
45 to 54 years.....	61,685	57,201	27,304	26,780	34,197	30,290	55.4	53.0
55 to 64 years.....	34,407	33,359	19,432	18,477	14,903	14,789	43.3	44.3
65 years and over.....	21,815	17,118	13,133	9,520	8,638	7,561	39.6	44.2
Not reporting age.....	2,428	640	938	1,139	1,479	489	60.9	76.4
MISSISSIPPI, total.....	272,101	274,382	91,310	92,066	179,802	181,491	66.1	66.1
Reporting age.....	269,578	273,327	90,401	91,835	178,213	180,683	66.1	66.1
Under 25 years.....	28,454	32,823	3,403	4,005	24,978	28,768	87.8	87.6
25 to 34 years.....	60,171	75,982	14,751	19,395	45,169	56,354	75.1	74.2
35 to 44 years.....	69,234	69,541	22,683	23,026	46,266	46,252	66.8	66.5
45 to 54 years.....	57,265	46,681	21,878	20,828	35,179	25,708	61.4	55.1
55 to 64 years.....	32,758	31,592	16,047	15,932	16,601	15,575	50.7	49.3
65 years and over.....	21,696	16,708	11,639	8,649	10,020	8,026	46.2	48.0
Not reporting age.....	2,523	1,055	909	231	1,589	808	63.0	76.6
WEST SOUTH CENTRAL.								
ARKANSAS, total.....	232,604	214,678	112,647	106,649	119,221	107,266	51.3	50.0
Reporting age.....	230,426	214,231	111,577	106,488	118,132	106,991	51.3	49.9
Under 25 years.....	21,327	21,959	4,326	4,348	16,946	17,556	79.5	79.9
25 to 34 years.....	53,034	56,863	19,774	21,890	33,068	34,800	62.4	61.2
35 to 44 years.....	56,638	50,522	27,660	26,189	28,765	24,156	50.8	47.8
45 to 54 years.....	53,614	45,694	23,328	26,332	25,137	19,116	46.9	41.8
55 to 64 years.....	28,857	26,491	18,904	18,351	9,892	8,064	34.3	30.4
65 years and over.....	16,956	12,702	12,585	9,378	4,324	3,299	25.5	26.0
Not reporting age.....	2,178	447	1,070	161	1,089	275	50.0	61.5
LOUISIANA, total.....	135,463	120,546	57,254	52,989	77,381	66,607	57.1	55.3
Reporting age.....	134,036	120,150	56,588	52,860	76,643	66,380	57.2	55.2
Under 25 years.....	12,183	10,026	2,090	1,902	10,047	8,067	82.5	80.5
25 to 34 years.....	29,473	30,380	9,845	10,653	19,428	19,498	65.9	64.2
35 to 44 years.....	35,442	32,503	15,032	14,146	20,194	18,069	57.0	55.6
45 to 54 years.....	29,873	23,015	14,070	12,259	15,606	10,549	52.2	45.8
55 to 64 years.....	16,626	15,969	9,304	9,050	7,214	6,828	43.4	42.8
65 years and over.....	10,439	8,257	6,247	4,840	4,154	3,369	39.8	40.8
Not reporting age.....	1,427	296	666	139	738	227	51.7	57.3
OKLAHOMA, total.....	191,988	190,192	93,217	85,404	97,836	104,137	51.0	54.8
Reporting age.....	189,577	189,800	91,883	85,213	96,784	103,948	51.1	54.8
Under 25 years.....	14,165	15,785	3,203	3,223	10,871	12,472	76.7	79.0
25 to 34 years.....	44,056	50,841	14,530	17,671	29,235	32,943	66.4	64.8
35 to 44 years.....	49,333	51,153	23,234	24,756	26,877	26,257	52.5	51.3
45 to 54 years.....	44,076	40,359	25,719	21,199	18,187	19,053	41.3	47.2
55 to 64 years.....	26,120	22,898	16,909	12,723	9,106	10,127	34.9	44.2
65 years and over.....	11,827	8,764	8,288	5,641	3,508	3,096	29.7	35.3
Not reporting age.....	2,411	392	1,334	191	1,052	189	43.6	48.2
TEXAS, total.....	436,033	417,770	201,210	195,863	232,309	219,575	53.3	52.6
Reporting age.....	431,630	416,580	199,165	195,467	230,019	218,921	53.3	52.6
Under 25 years.....	40,862	43,155	5,990	6,139	34,601	36,750	84.7	85.2
25 to 34 years.....	104,779	111,379	31,335	35,309	72,675	75,293	69.4	67.6
35 to 44 years.....	108,927	102,602	50,214	49,592	58,051	52,450	53.3	51.1
45 to 54 years.....	91,478	84,247	50,905	50,973	40,133	32,921	43.9	39.1
55 to 64 years.....	54,618	51,730	37,348	35,922	17,067	15,631	31.2	30.2
65 years and over.....	30,968	23,467	23,373	17,532	7,492	5,876	24.2	25.0
Not reporting age.....	4,403	1,190	2,045	396	2,290	654	52.0	55.0
MOUNTAIN.								
MONTANA, total.....	57,677	26,214	50,271	23,365	6,507	2,344	11.3	8.9
Reporting age.....	56,960	26,085	49,685	23,274	6,438	2,326	11.3	8.9
Under 25 years.....	1,654	1,745	1,104	1,519	477	178	28.8	10.5
25 to 34 years.....	15,966	6,912	13,413	5,963	2,269	795	14.2	11.2
35 to 44 years.....	17,125	7,051	14,670	6,275	1,915	648	11.2	9.2
45 to 54 years.....	11,731	6,068	10,450	5,492	1,125	478	9.6	7.8
55 to 64 years.....	7,736	2,950	7,139	2,739	504	170	6.5	5.8
65 years and over.....	2,778	1,359	2,592	1,286	158	61	5.7	4.5
Not reporting age.....	697	129	603	91	69	18	9.9	14.0

GENERAL TABLES.

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TABLE 61.—FARM OPERATORS, BY AGE AND TENURE, WITH PERCENTAGE OF TENANTS IN EACH AGE GROUP, BY DIVISIONS AND STATES: 1920 AND 1910—Contd.

DIVISION OR STATE AND AGE.	ALL FARM OPERATORS.		OWNERS.		TENANTS.			
	1920	1910	1920	1910	Number.		Per cent of all farm operators.	
					1920	1910	1920	1910
MOUNTAIN—Continued.								
IDAHO, total.....	42,106	30,807	34,647	27,169	6,701	3,188	15.9	10.3
Reporting age.....	41,150	30,720	33,830	27,105	6,587	3,171	16.0	10.3
Under 25 years.....	1,689	1,478	988	1,054	633	374	37.5	25.6
25 to 34 years.....	9,599	7,519	7,010	6,252	2,341	1,111	24.4	14.8
35 to 44 years.....	11,753	8,777	9,673	7,834	1,863	826	15.9	9.4
45 to 54 years.....	9,680	7,459	8,476	6,829	1,063	543	11.3	7.3
55 to 64 years.....	6,075	3,873	5,510	3,593	507	246	8.3	6.4
65 years and over.....	2,354	1,614	2,173	1,539	150	67	6.4	4.2
Not reporting age.....	956	87	817	64	114	17	11.9	19.5
WYOMING, total.....	15,748	10,987	13,403	9,779	1,965	897	12.5	8.2
Reporting age.....	15,436	10,850	13,163	9,657	1,926	893	12.5	8.1
Under 25 years.....	616	662	465	551	119	88	19.3	13.3
25 to 34 years.....	4,090	3,029	3,375	2,602	587	332	14.4	11.0
35 to 44 years.....	4,557	3,108	3,798	2,792	644	243	14.1	7.8
45 to 54 years.....	3,300	2,370	2,868	2,170	367	135	11.1	5.7
55 to 64 years.....	2,049	1,163	1,876	1,077	155	68	7.6	5.8
65 years and over.....	844	518	781	495	54	17	6.4	3.3
Not reporting age.....	292	137	240	92	42	14	14.4	10.2
COLORADO, total.....	59,934	46,170	45,291	36,993	13,763	8,390	23.0	18.2
Reporting age.....	59,000	45,254	44,599	36,117	13,546	8,358	23.0	18.5
Under 25 years.....	2,414	2,606	1,175	1,778	1,167	762	48.3	29.2
25 to 34 years.....	13,965	10,860	9,265	7,938	4,422	2,654	31.7	24.7
35 to 44 years.....	15,885	11,890	11,766	9,253	3,903	2,414	24.6	20.3
45 to 54 years.....	13,702	11,084	11,048	9,314	2,488	1,516	18.2	14.6
55 to 64 years.....	9,082	6,081	7,830	5,357	1,164	654	12.8	10.8
65 years and over.....	3,952	2,733	3,515	2,477	402	228	10.2	8.3
Not reporting age.....	934	916	692	876	217	32	23.2	3.5
NEW MEXICO, total.....	29,844	35,676	25,756	33,398	3,655	1,957	12.2	5.5
Reporting age.....	29,437	35,243	25,419	32,982	3,596	1,946	12.2	5.5
Under 25 years.....	1,354	2,484	968	2,294	335	154	24.7	6.2
25 to 34 years.....	5,965	8,732	4,886	8,122	951	524	15.9	6.0
35 to 44 years.....	7,207	8,770	6,189	8,140	911	530	12.6	6.0
45 to 54 years.....	7,048	7,600	6,232	7,131	741	414	10.5	5.4
55 to 64 years.....	5,098	5,172	4,596	4,901	458	242	9.0	4.7
65 years and over.....	2,765	2,485	2,548	2,394	200	82	7.2	3.3
Not reporting age.....	407	433	337	416	59	11	14.5	2.5
ARIZONA, total.....	9,975	9,227	7,869	8,203	1,801	861	18.1	9.3
Reporting age.....	9,700	8,077	7,671	7,060	1,754	860	18.1	10.6
Under 25 years.....	2,673	380	1,228	285	124	84	33.2	22.1
25 to 34 years.....	2,013	1,730	1,438	1,467	492	215	24.4	12.4
35 to 44 years.....	2,815	2,175	2,181	1,903	546	233	19.4	10.7
45 to 54 years.....	2,359	1,937	1,910	1,713	396	188	16.8	9.7
55 to 64 years.....	1,458	1,148	1,288	1,032	147	99	10.1	8.6
65 years and over.....	682	707	624	660	49	41	7.2	5.8
Not reporting age.....	275	1,150	198	1,143	47	1	17.1	0.1
UTAH, total.....	25,662	21,676	22,579	19,762	2,787	1,720	10.9	7.9
Reporting age.....	25,219	21,617	22,212	19,730	2,724	1,711	10.8	7.9
Under 25 years.....	1,265	939	792	604	415	320	32.8	34.1
25 to 34 years.....	5,556	4,542	4,463	3,799	1,007	687	18.1	15.1
35 to 44 years.....	6,667	5,898	5,862	5,487	733	355	11.0	6.0
45 to 54 years.....	5,973	5,338	5,561	5,101	367	217	6.1	4.1
55 to 64 years.....	3,984	3,160	3,811	3,040	156	97	3.9	3.1
65 years and over.....	1,774	1,740	1,723	1,699	46	35	2.6	2.0
Not reporting age.....	443	59	367	32	63	9	14.2	15.3
NEVADA, total.....	3,163	2,689	2,699	2,175	296	333	9.4	12.4
Reporting age.....	3,073	2,673	2,626	2,163	288	331	9.4	12.4
Under 25 years.....	81	86	54	50	20	29	24.7	33.7
25 to 34 years.....	597	590	459	406	104	127	17.4	21.5
35 to 44 years.....	927	716	784	579	83	82	9.0	11.5
45 to 54 years.....	763	634	677	536	50	61	6.6	9.6
55 to 64 years.....	448	392	406	355	26	26	5.6	6.6
65 years and over.....	257	255	247	237	6	6	2.3	2.4
Not reporting age.....	90	16	73	12	8	2	8.9	12.5

TABLE 61.—FARM OPERATORS, BY AGE AND TENURE, WITH PERCENTAGE OF TENANTS IN EACH AGE GROUP, BY DIVISIONS AND STATES: 1920 AND 1910—Contd.

DIVISION OR STATE AND AGE.	ALL FARM OPERATORS.		OWNERS.		TENANTS.			
					Number.		Per cent of all farm operators.	
	1920	1910	1920	1910	1920	1910	1920	1910
PACIFIC.								
WASHINGTON, total.....	66,288	56,192	52,701	47,505	12,419	7,726	18.7	13.7
Reporting age.....	65,422	55,634	52,052	47,303	12,235	7,697	18.7	13.8
Under 25 years.....	1,878	1,930	1,830	1,054	952	791	50.7	41.0
25 to 34 years.....	10,906	10,917	6,591	7,905	4,014	2,750	36.8	25.2
35 to 44 years.....	16,736	14,522	12,715	12,260	3,690	1,999	22.0	13.8
45 to 54 years.....	16,650	15,402	14,254	13,902	2,154	1,300	12.9	8.4
55 to 64 years.....	13,079	9,059	11,958	8,317	1,012	659	7.7	7.3
65 years and over.....	6,173	4,104	5,704	3,865	413	198	6.7	4.8
Not reporting age.....	866	253	649	202	184	29	21.2	11.2
OREGON, total.....	50,206	45,502	39,863	37,796	9,427	6,859	18.8	15.1
Reporting age.....	49,476	45,353	39,293	37,685	9,290	6,838	18.8	15.1
Under 25 years.....	1,424	1,590	874	910	697	601	48.9	37.8
25 to 34 years.....	8,911	8,662	5,655	6,107	3,011	2,294	33.8	26.5
35 to 44 years.....	12,608	11,847	9,682	9,785	2,676	1,830	21.2	15.4
45 to 54 years.....	12,213	11,967	10,400	10,580	1,615	1,227	13.2	10.3
55 to 64 years.....	9,504	7,325	8,472	6,617	923	636	9.7	8.7
65 years and over.....	4,816	3,962	4,410	3,686	368	250	7.6	6.3
Not reporting age.....	730	149	570	111	137	21	18.8	14.1
CALIFORNIA, total.....	117,670	88,197	87,580	66,632	25,141	18,148	21.4	20.6
Reporting age.....	115,257	87,683	85,945	66,304	24,505	18,053	21.3	20.6
Under 25 years.....	2,851	2,315	1,376	977	1,246	1,142	43.7	49.3
25 to 34 years.....	19,322	14,468	11,001	8,017	7,224	5,593	37.4	33.7
35 to 44 years.....	30,872	22,868	20,784	16,351	8,507	5,496	27.6	24.0
45 to 54 years.....	29,870	23,072	23,972	18,853	4,825	3,488	16.2	15.1
55 to 64 years.....	21,270	15,003	18,639	12,977	2,008	1,649	9.4	11.0
65 years and over.....	11,072	9,957	10,123	9,129	695	685	6.3	6.9
Not reporting age.....	2,413	514	1,635	328	636	95	26.4	13.5

TABLE 62.—FARM OPERATORS BY RACE, NATIVITY, AND TENURE, WITH PER CENT DISTRIBUTION BY TENURE, BY DIVISIONS AND STATES: 1920.

DIVISION OR STATE AND TENURE.	NUMBER OF FARM OPERATORS.				PER CENT DISTRIBUTION			
	Total.	Native white. ¹	Foreign-born white.	Colored.	Total.	Native white.	Foreign-born white.	Colored.
UNITED STATES.								
TOTAL.....	6,448,343	4,917,388	581,068	949,889	100.0	100.0	100.0	100.0
Owners.....	3,925,090	3,227,521	464,347	233,222	60.9	65.6	79.9	24.6
Managers.....	68,449	59,035	7,188	2,226	1.1	1.2	1.2	0.2
Tenants.....	2,454,804	1,630,830	109,533	714,441	38.1	33.2	18.9	75.2
GEOGRAPHIC DIVISIONS.								
NEW ENGLAND, total.....	156,564	128,028	28,265	271	100.0	100.0	100.0	100.0
Owners.....	140,190	114,804	25,138	218	89.5	89.7	88.9	80.4
Managers.....	4,802	3,754	1,030	14	3.1	2.9	3.6	6.6
Tenants.....	11,602	9,470	2,097	35	7.4	7.4	7.4	12.9
MIDDLE ATLANTIC, total.....	425,147	376,701	46,910	1,336	100.0	100.0	100.0	100.0
Owners.....	327,104	287,821	38,308	975	76.9	76.4	81.7	63.5
Managers.....	9,853	8,478	1,285	90	2.3	2.3	2.7	5.9
Tenants.....	88,190	80,402	7,317	471	20.7	21.3	15.6	30.7
EAST NORTH CENTRAL, total.....	1,084,744	935,492	144,775	4,477	100.0	100.0	100.0	100.0
Owners.....	766,786	641,233	122,469	3,084	70.7	68.5	84.6	68.9
Managers.....	13,551	12,086	1,394	71	1.2	1.3	1.0	1.6
Tenants.....	304,407	282,173	20,912	1,322	28.1	30.2	14.4	29.5
WEST NORTH CENTRAL, total.....	1,096,951	883,809	206,223	6,919	100.0	100.0	100.0	100.0
Owners.....	711,156	545,283	160,997	4,876	64.8	61.7	78.1	70.5
Managers.....	10,776	9,509	1,183	84	1.0	1.1	0.6	1.2
Tenants.....	375,019	329,017	44,043	1,959	34.2	37.2	21.4	28.3
SOUTH ATLANTIC, total.....	1,158,976	767,771	7,373	383,832	100.0	100.0	100.0	100.0
Owners.....	607,089	498,214	6,212	102,663	52.4	64.9	84.3	26.7
Managers.....	9,799	8,508	334	957	0.8	1.1	4.5	0.2
Tenants.....	542,088	261,049	827	280,212	46.8	34.0	11.2	73.0
EAST SOUTH CENTRAL, total.....	1,051,600	740,862	3,506	307,232	100.0	100.0	100.0	100.0
Owners.....	525,808	467,447	2,821	55,540	50.0	63.1	80.5	18.1
Managers.....	3,506	3,045	54	407	0.3	0.4	1.5	0.1
Tenants.....	522,286	270,370	631	251,285	49.7	36.5	18.0	81.8
WEST SOUTH CENTRAL, total.....	996,088	724,301	39,937	231,850	100.0	100.0	100.0	100.0
Owners.....	464,328	382,668	22,274	59,386	46.6	52.8	55.8	25.6
Managers.....	5,013	4,407	200	406	0.5	0.6	0.6	0.2
Tenants.....	526,747	337,226	17,463	172,058	52.9	46.6	43.7	74.2
MOUNTAIN, total.....	244,109	197,678	40,984	5,447	100.0	100.0	100.0	100.0
Owners.....	202,515	163,248	34,905	4,392	83.0	82.6	85.2	80.1
Managers.....	4,116	3,592	497	27	1.7	1.8	1.2	0.5
Tenants.....	37,478	30,838	5,582	1,058	15.4	15.6	13.6	19.4
PACIFIC, total.....	234,164	162,744	63,095	8,325	100.0	100.0	100.0	100.0
Owners.....	180,144	126,803	51,223	2,118	76.9	77.9	81.2	25.4
Managers.....	7,033	5,656	1,211	166	3.0	3.5	1.9	2.0
Tenants.....	46,987	30,285	10,661	6,041	20.1	18.6	16.9	72.6
NEW ENGLAND.								
MAINE, total.....	48,227	43,830	4,384	13	100.0	100.0	100.0	100.0
Owners.....	45,437	41,338	4,086	13	94.2	94.3	93.2	100.0
Managers.....	786	689	97	1	1.6	1.6	2.2	.....
Tenants.....	2,004	1,803	201	.....	4.2	4.1	4.6	.....
NEW HAMPSHIRE, total.....	20,523	17,890	2,619	14	100.0	100.0	100.0	100.0
Owners.....	18,604	16,225	2,367	12	90.6	90.7	90.4	85.7
Managers.....	546	472	73	1	2.7	2.6	2.8	7.1
Tenants.....	1,373	1,193	179	1	6.7	6.7	6.8	7.1
VERMONT, total.....	29,075	25,280	3,787	28	100.0	100.0	100.0	100.0
Owners.....	25,121	21,719	3,381	21	86.4	85.9	89.8	75.0
Managers.....	568	506	59	3	2.0	2.0	1.6	10.7
Tenants.....	3,386	3,055	327	4	11.6	12.1	8.7	14.3
MASSACHUSETTS, total.....	32,001	22,950	8,930	121	100.0	100.0	100.0	100.0
Owners.....	28,087	20,157	7,823	107	87.8	87.8	87.6	88.4
Managers.....	1,627	1,191	429	7	5.1	5.2	4.8	5.4
Tenants.....	2,287	1,602	678	7	7.1	7.0	7.6	8.5

¹Includes white farmers with country of birth not reported.

TABLE 62.—FARM OPERATORS BY RACE, NATIVITY, AND TENURE, WITH PER CENT DISTRIBUTION BY TENURE, BY DIVISIONS AND STATES: 1920—Continued.

DIVISION OR STATE AND TENURE.	NUMBER OF FARM OPERATORS.				PER CENT DISTRIBUTION.			
	Total.	Native white. ¹	Foreign-born white.	Colored.	Total.	Native white.	Foreign-born white.	Colored.
NEW ENGLAND—CON.								
RHODE ISLAND, total.....	4,083	3,123	940	20	100.0	100.0	100.0	100.0
Owners.....	3,245	2,521	710	14	79.5	80.7	75.5	70.0
Managers.....	205	153	51	1	5.0	4.9	5.4	5.0
Tenants.....	633	449	179	5	15.5	14.4	19.0	25.0
CONNECTICUT, total.....	22,655	14,955	7,625	75	100.0	100.0	100.0	100.0
Owners.....	19,686	12,844	6,771	51	86.8	85.9	88.8	68.0
Managers.....	1,070	743	321	6	4.7	5.0	4.2	8.0
Tenants.....	1,919	1,368	533	18	8.5	9.1	7.0	24.0
MIDDLE ATLANTIC.								
NEW YORK, total.....	193,195	166,869	25,776	550	100.0	100.0	100.0	100.0
Owners.....	151,717	130,404	20,884	429	78.5	78.1	81.0	78.0
Managers.....	4,376	3,586	765	25	2.3	2.1	3.0	4.5
Tenants.....	37,102	32,879	4,127	96	19.2	19.7	16.0	17.5
NEW JERSEY, total.....	29,702	22,555	6,612	535	100.0	100.0	100.0	100.0
Owners.....	21,889	16,046	5,558	285	73.7	71.1	84.1	53.3
Managers.....	987	779	188	20	3.3	3.5	2.8	3.7
Tenants.....	6,826	5,730	866	230	23.0	25.4	13.1	43.0
PENNSYLVANIA, total.....	202,250	187,277	14,522	451	100.0	100.0	100.0	100.0
Owners.....	153,498	141,371	11,866	261	75.9	75.5	81.7	57.9
Managers.....	4,490	4,113	332	45	2.2	2.2	2.3	10.0
Tenants.....	44,262	41,793	2,324	145	21.9	22.3	16.0	32.2
EAST NORTH CENTRAL.								
OHIO, total.....	256,695	241,075	14,004	1,616	100.0	100.0	100.0	100.0
Owners.....	177,986	165,688	11,245	1,053	69.3	68.7	80.3	65.2
Managers.....	3,065	2,842	187	36	1.2	1.2	1.3	2.2
Tenants.....	75,644	72,545	2,572	527	29.5	30.1	18.4	32.6
INDIANA, total.....	205,126	198,156	6,398	572	100.0	100.0	100.0	100.0
Owners.....	137,210	131,737	5,167	306	66.9	66.5	80.8	53.5
Managers.....	2,329	2,251	64	14	1.1	1.1	1.0	2.4
Tenants.....	65,587	64,158	1,167	252	32.0	32.4	18.2	44.1
ILLINOIS, total.....	237,181	214,177	22,111	893	100.0	100.0	100.0	100.0
Owners.....	132,574	118,774	13,266	534	55.9	55.5	60.0	59.8
Managers.....	3,411	3,124	278	9	1.4	1.5	1.3	1.0
Tenants.....	101,196	92,279	8,567	350	42.7	43.1	38.7	39.2
MICHIGAN, total.....	196,447	147,450	48,264	733	100.0	100.0	100.0	100.0
Owners.....	159,406	115,624	43,219	563	81.1	78.4	89.5	76.8
Managers.....	2,319	1,925	385	9	1.2	1.3	0.8	1.2
Tenants.....	34,722	29,901	4,660	161	17.7	20.3	9.7	22.0
WISCONSIN, total.....	189,295	134,634	53,998	663	100.0	100.0	100.0	100.0
Owners.....	159,610	109,410	49,572	628	84.3	81.3	91.8	94.7
Managers.....	2,427	1,944	480	3	1.3	1.4	0.9	0.5
Tenants.....	27,258	23,280	3,946	32	14.4	17.3	7.3	4.8
WEST NORTH CENTRAL.								
MINNESOTA, total.....	178,478	110,966	67,305	207	100.0	100.0	100.0	100.0
Owners.....	132,744	74,871	57,696	177	74.4	67.5	85.7	85.5
Managers.....	1,596	1,227	368	1	0.9	1.1	0.5	0.5
Tenants.....	44,138	34,868	9,241	29	24.7	31.4	13.7	14.0
IOWA, total.....	213,439	181,109	32,221	109	100.0	100.0	100.0	100.0
Owners.....	121,888	100,741	21,073	74	57.1	55.6	65.4	67.9
Managers.....	2,487	2,278	208	1	1.2	1.3	0.6	0.9
Tenants.....	89,064	78,090	10,940	34	41.7	43.1	34.0	31.2
MISSOURI, total.....	263,004	251,835	8,343	2,826	100.0	100.0	100.0	100.0
Owners.....	185,030	176,040	7,346	1,644	70.4	69.9	88.0	58.2
Managers.....	2,247	2,124	75	48	0.9	0.8	0.9	1.7
Tenants.....	75,727	73,671	922	1,134	28.8	29.3	11.1	40.1
NORTH DAKOTA, total.....	77,890	40,899	36,248	543	100.0	100.0	100.0	100.0
Owners.....	56,917	27,439	28,959	469	73.3	67.2	79.9	88.4
Managers.....	855	627	226	2	1.1	1.5	0.6	0.4
Tenants.....	19,918	12,783	7,063	72	25.6	31.3	19.5	13.3

¹ Includes white farmers with country of birth not reported.

TABLE 62.—FARM OPERATORS BY RACE, NATIVITY, AND TENURE, WITH PER CENT DISTRIBUTION BY TENURE, BY DIVISIONS AND STATES: 1920—Continued.

DIVISION OR STATE AND TENURE.	NUMBER OF FARM OPERATORS.				PER CENT DISTRIBUTION.			
	Total.	Native white. ¹	Foreign- born white.	Colored.	Total.	Native white.	Foreign- born white.	Colored.
WEST NORTH CENTRAL—Con.								
SOUTH DAKOTA, total.....	74,637	52,700	20,325	1,612	100.0	100.0	100.0	100.0
Owners.....	47,815	31,450	14,900	1,465	64.1	59.7	73.3	90.9
Managers.....	781	654	117	10	1.0	1.2	0.6	0.6
Tenants.....	26,041	20,596	5,308	137	34.9	39.1	26.1	8.5
NEBRASKA, total.....	124,417	99,441	24,592	384	100.0	100.0	100.0	100.0
Owners.....	69,672	51,839	17,599	254	56.0	52.1	71.5	96.1
Managers.....	1,315	1,183	128	4	1.1	1.2	0.5	1.0
Tenants.....	53,430	46,429	6,875	126	42.9	46.7	28.0	32.8
KANSAS, total.....	165,286	146,359	17,189	1,233	100.0	100.0	100.0	100.0
Owners.....	97,090	82,863	13,434	793	58.7	56.4	78.2	64.1
Managers.....	1,495	1,416	61	13	0.9	1.0	0.4	1.5
Tenants.....	66,701	62,580	3,694	427	40.4	42.6	21.5	34.5
SOUTH ATLANTIC.								
DELAWARE, total.....	10,140	8,905	363	872	100.0	100.0	100.0	100.0
Owners.....	6,010	5,334	321	355	59.3	59.9	88.4	40.7
Managers.....	144	125	6	13	1.4	1.4	1.7	1.5
Tenants.....	3,986	3,446	36	504	39.3	38.7	9.9	57.8
MARYLAND, total.....	47,908	40,130	1,569	5,209	100.0	100.0	100.0	100.0
Owners.....	32,805	27,914	1,342	3,549	68.5	69.6	85.5	57.2
Managers.....	1,262	1,056	55	151	2.6	2.6	3.5	2.4
Tenants.....	13,841	11,160	172	2,509	28.9	27.8	11.0	40.4
DIST. OF COLUMBIA, total.....	204	153	31	20	100.0	100.0	100.0	100.0
Owners.....	100	72	19	9	49.0	47.1	61.3	45.0
Managers.....	19	14	4	1	9.3	9.2	12.9	5.0
Tenants.....	85	67	8	10	41.7	43.8	25.8	50.0
VIRGINIA, total.....	186,242	136,874	1,582	47,786	100.0	100.0	100.0	100.0
Owners.....	136,363	103,983	1,426	30,949	73.2	76.0	90.1	64.8
Managers.....	2,134	1,904	33	197	1.1	1.4	2.1	0.4
Tenants.....	47,745	30,982	123	16,640	25.6	22.6	7.8	34.8
WEST VIRGINIA, total.....	87,289	86,033	752	504	100.0	100.0	100.0	100.0
Owners.....	72,101	71,181	517	403	82.6	82.7	68.8	80.0
Managers.....	1,090	1,071	11	8	1.2	1.2	1.5	1.6
Tenants.....	14,098	13,781	224	93	16.2	16.0	29.8	18.5
NORTH CAROLINA, total.....	269,763	193,081	392	76,290	100.0	100.0	100.0	100.0
Owners.....	151,376	128,774	325	22,277	56.1	66.7	82.9	29.2
Managers.....	923	820	12	96	0.3	0.4	3.1	0.1
Tenants.....	117,459	63,487	55	53,917	43.5	32.9	14.0	70.7
SOUTH CAROLINA, total.....	192,693	83,542	141	109,010	100.0	100.0	100.0	100.0
Owners.....	67,724	44,859	106	22,759	35.1	53.7	75.2	20.9
Managers.....	738	551	4	183	0.4	0.7	2.4	0.2
Tenants.....	124,231	38,132	31	86,068	64.5	45.6	22.0	79.0
GEORGIA, total.....	310,732	180,217	323	130,187	100.0	100.0	100.0	100.0
Owners.....	102,123	85,836	245	16,042	32.9	47.6	74.7	12.3
Managers.....	1,635	1,432	16	207	0.5	0.8	4.9	0.2
Tenants.....	206,954	92,949	67	113,938	66.6	51.6	20.4	87.5
FLORIDA, total.....	54,005	38,836	2,215	12,954	100.0	100.0	100.0	100.0
Owners.....	38,487	30,256	1,911	6,320	71.3	77.9	86.3	48.8
Managers.....	1,829	1,535	193	101	3.4	4.0	8.7	0.8
Tenants.....	13,689	7,045	111	6,533	25.3	18.1	5.0	50.4
EAST SOUTH CENTRAL.								
KENTUCKY, total.....	270,626	256,886	1,112	12,628	100.0	100.0	100.0	100.0
Owners.....	179,327	173,070	938	5,319	66.3	67.4	84.4	42.1
Managers.....	969	918	16	35	0.4	0.4	1.4	0.3
Tenants.....	90,330	82,898	158	7,274	33.4	32.2	14.2	57.6
TENNESSEE, total.....	252,774	213,832	760	38,182	100.0	100.0	100.0	100.0
Owners.....	148,082	137,644	598	9,840	58.6	64.4	78.7	25.8
Managers.....	807	748	6	53	0.3	0.3	0.8	0.1
Tenants.....	103,885	75,440	156	28,289	41.1	35.3	20.5	74.1

¹Includes white farmers with country of birth not reported.

TABLE 62.—FARM OPERATORS BY RACE, NATIVITY, AND TENURE, WITH PER CENT DISTRIBUTION BY TENURE, BY DIVISIONS AND STATES: 1920—Continued.

DIVISION OR STATE AND TENURE	NUMBER OF FARM OPERATORS.				PER CENT DISTRIBUTION.			
	Total.	Native white. ¹	Foreign-born white.	Colored.	Total.	Native white.	Foreign-born white.	Colored.
EAST SOUTH CENTRAL—CON.								
ALABAMA, total.....	256,099	159,865	1,031	95,203	100.0	100.0	100.0	100.0
Owners.....	107,089	88,974	913	17,202	41.8	55.7	88.6	18.1
Managers.....	741	600	14	127	0.3	0.4	1.4	0.1
Tenants.....	148,269	70,291	104	77,874	57.9	44.0	10.1	81.8
MISSISSIPPI, total.....	272,101	110,279	603	161,219	100.0	100.0	100.0	100.0
Owners.....	91,310	67,759	372	23,179	33.6	61.4	61.7	14.4
Managers.....	989	779	18	192	0.4	0.7	3.0	0.1
Tenants.....	179,802	41,741	213	137,848	66.1	37.9	35.3	85.5
WEST SOUTH CENTRAL.								
ARKANSAS, total.....	232,604	158,273	2,049	72,282	100.0	100.0	100.0	100.0
Owners.....	112,647	95,539	1,735	15,373	48.4	60.4	84.7	21.3
Managers.....	736	637	4	95	0.3	0.4	0.2	0.1
Tenants.....	119,221	62,097	310	56,814	51.3	39.2	15.1	78.6
LOUISIANA, total.....	135,463	71,051	2,323	62,059	100.0	100.0	100.0	100.0
Owners.....	57,254	44,727	1,541	10,986	42.3	62.9	66.3	17.7
Managers.....	628	721	15	92	0.6	1.0	0.6	0.1
Tenants.....	77,381	25,633	767	50,981	57.1	36.1	33.0	82.1
OKLAHOMA, total.....	191,988	167,472	5,791	18,725	100.0	100.0	100.0	100.0
Owners.....	93,217	79,136	4,593	9,488	48.6	47.3	79.3	50.7
Managers.....	935	833	17	85	0.5	0.5	0.3	0.5
Tenants.....	97,836	87,503	1,181	9,152	51.0	52.2	20.4	48.9
TEXAS, total.....	436,033	327,475	29,774	78,784	100.0	100.0	100.0	100.0
Owners.....	201,210	163,266	14,405	23,539	46.1	49.9	48.4	29.9
Managers.....	2,514	2,216	184	134	0.6	0.7	0.6	0.2
Tenants.....	232,309	161,993	15,205	55,111	53.3	49.5	51.1	70.0
MOUNTAIN.								
MONTANA, total.....	57,677	41,051	15,563	1,063	100.0	100.0	100.0	100.0
Owners.....	50,271	35,301	13,985	985	87.2	86.0	89.9	92.7
Managers.....	899	722	167	10	1.6	1.8	1.1	0.9
Tenants.....	6,507	5,028	1,411	68	11.3	12.2	9.1	6.4
IDAHO, total.....	42,106	35,284	6,314	508	100.0	100.0	100.0	100.0
Owners.....	34,647	28,748	5,536	363	82.3	81.5	87.7	71.5
Managers.....	758	660	98	10	1.8	1.9	1.6	1.6
Tenants.....	6,701	5,876	680	145	15.9	16.7	10.8	28.5
WYOMING, total.....	15,748	13,306	2,273	169	100.0	100.0	100.0	100.0
Owners.....	13,403	11,340	1,940	123	85.1	85.2	85.3	72.8
Managers.....	377	340	37	3	2.4	2.6	1.6	1.6
Tenants.....	1,968	1,626	296	46	12.5	12.2	13.0	27.2
COLORADO, total.....	59,934	49,846	9,535	553	100.0	100.0	100.0	100.0
Owners.....	45,201	37,750	7,293	248	75.6	75.7	76.5	44.8
Managers.....	880	807	67	6	1.5	1.6	0.7	1.1
Tenants.....	13,763	11,289	2,175	299	23.0	22.6	22.8	54.1
NEW MEXICO, total.....	29,844	26,593	1,376	1,875	100.0	100.0	100.0	100.0
Owners.....	25,756	23,202	911	1,643	86.3	87.2	86.2	87.6
Managers.....	493	401	30	2	1.5	1.5	2.2	0.1
Tenants.....	3,655	2,990	435	230	12.2	11.2	31.6	12.3
ARIZONA, total.....	9,975	8,262	1,067	646	100.0	100.0	100.0	100.0
Owners.....	7,869	6,482	834	553	78.9	78.5	78.2	85.6
Managers.....	305	270	30	5	3.1	3.3	2.8	0.8
Tenants.....	1,801	1,510	203	88	18.1	18.3	19.0	13.6
UTAH, total.....	25,662	21,276	3,972	414	100.0	100.0	100.0	100.0
Owners.....	22,579	18,688	3,652	239	88.0	87.8	91.9	57.7
Managers.....	296	268	25	3	1.2	1.3	0.6	0.7
Tenants.....	2,787	2,320	295	172	10.9	10.9	7.4	41.5
NEVADA, total.....	3,163	2,060	584	219	100.0	100.0	100.0	100.0
Owners.....	2,609	1,737	754	208	85.3	84.3	85.3	95.0
Managers.....	168	124	43	1	5.3	6.0	4.9	0.5
Tenants.....	296	199	87	10	9.4	9.7	9.8	4.6

¹ Includes white farmers with country of birth not reported.

TABLE 62.—FARM OPERATORS BY RACE, NATIVITY, AND TENURE, WITH PER CENT DISTRIBUTION BY TENURE, BY DIVISIONS AND STATES: 1920—(Continued.)

DIVISION OR STATE AND TENURE.	NUMBER OF FARM OPERATORS.				PER CENT DISTRIBUTION.			
	Total.	Native white. ¹	Foreign- born white.	Colored.	Total.	Native white.	Foreign- born white.	Col- ored.
PACIFIC.								
WASHINGTON, total.....	66,288	45,265	19,757	266	100.0	100.0	100.0	100.0
Owners.....	52,701	34,970	17,214	517	79.5	77.3	87.1	40.8
Managers.....	1,168	941	218	9	1.8	2.1	1.1	0.7
Tenants.....	12,419	9,354	2,325	740	18.7	20.7	11.8	58.5
OREGON, total.....	50,206	40,484	9,149	573	100.0	100.0	100.0	100.0
Owners.....	39,863	31,569	7,936	358	79.4	78.0	96.7	62.5
Managers.....	916	802	106	8	1.8	2.0	1.2	1.4
Tenants.....	9,427	8,113	1,107	207	18.8	20.0	12.1	36.1
CALIFORNIA, total.....	117,670	76,995	34,189	6,486	100.0	100.0	100.0	100.0
Owners.....	87,580	60,264	26,073	1,243	74.4	78.3	76.3	19.2
Managers.....	4,949	3,913	887	149	4.2	5.1	2.6	2.3
Tenants.....	25,141	12,818	7,229	5,094	21.4	16.6	21.1	78.5

¹ Includes white farmers with country of birth not reported.

TABLE 63.—FARMS, TENANT FARMS, AND SHARE-TENANT FARMS, 1920; AND PERCENTAGE OF TENANCY, 1920 AND 1910, BY STATES AND COUNTIES.

COUNTY.	NUMBER OF FARMS, 1920.			PER CENT OF TENANCY.		COUNTY.	NUMBER OF FARMS, 1920.			PER CENT OF TENANCY.	
	Total.	Ten-ant.	Share ten-ant. ¹	1920	1910		Total.	Ten-ant.	Share ten-ant. ¹	1920	1910
ALABAMA.											
The State...	256,099	148,269	87,676	57.9	60.2	Henry.....	3,442	2,422	1,665	70.4	68.3
Autauga.....	2,481	1,453	654	58.6	69.8	Houston.....	4,612	2,789	1,887	60.5	52.3
Baldwin.....	2,122	271	91	12.8	14.7	Jackson.....	5,584	2,914	2,702	52.2	53.3
Barbour.....	4,268	3,063	1,839	72.2	71.8	Jefferson.....	3,669	1,373	503	37.4	31.8
Bibb.....	1,844	883	699	47.9	51.1	Lamar.....	2,762	1,219	1,132	44.1	40.2
Blount.....	4,019	1,581	1,395	39.3	41.9	Lauderdale...	4,962	2,635	1,796	53.1	51.6
Bullock.....	3,700	3,196	1,223	86.4	89.1	Lawrence.....	4,535	2,768	1,651	61.0	58.4
Butler.....	3,627	1,999	964	55.1	60.6	Lee.....	3,481	2,373	1,376	68.2	73.4
Calhoun.....	3,521	2,135	1,805	60.6	59.5	Limestone.....	5,351	3,249	2,512	60.7	65.1
Chambers.....	4,918	3,465	2,162	70.5	75.1	Lowndes.....	5,118	4,482	833	87.6	88.6
Cherokee.....	3,717	2,262	2,156	60.9	61.2	Macon.....	3,956	3,176	1,278	80.3	82.5
Chilton.....	3,443	1,494	1,032	43.4	40.5	Madison.....	6,158	3,910	3,102	63.5	66.6
Choctaw.....	3,039	1,617	843	53.2	53.8	Marengo.....	6,004	4,144	1,717	69.0	76.5
Clarke.....	3,762	1,675	746	44.5	49.4	Marion.....	3,531	1,349	1,260	38.2	36.2
Clay.....	3,576	1,685	1,404	47.1	47.6	Marshall.....	5,399	2,581	2,350	47.8	46.5
Cleburne.....	2,235	1,010	895	45.2	45.8	Mobile.....	1,240	129	36	10.4	12.1
Coffee.....	4,789	3,095	2,210	64.6	57.0	Monroe.....	4,437	2,663	738	60.0	60.9
Colbert.....	3,013	1,990	1,091	62.6	65.4	Montgomery...	4,550	3,673	1,273	80.7	87.2
Conecuh.....	3,649	1,635	773	44.8	43.7	Morgan.....	4,344	2,369	1,958	54.5	51.7
Coosa.....	1,980	955	727	48.2	54.7	Perry.....	4,302	3,007	1,300	69.9	76.8
Covington.....	4,264	2,061	1,491	48.3	37.7	Pickens.....	3,321	1,928	943	58.1	60.9
Crenshaw.....	3,675	2,037	1,324	55.4	53.6	Pike.....	4,472	3,241	2,078	72.5	71.5
Cullman.....	5,594	1,903	1,544	32.2	32.1	Randolph.....	4,181	2,127	1,798	50.9	54.2
Dale.....	3,438	1,996	1,405	58.1	57.7	Russell.....	3,306	2,632	1,226	79.6	79.3
Dallas.....	7,124	6,091	776	85.5	89.2	St. Clair.....	2,706	1,192	986	44.1	47.9
Dekalb.....	5,636	2,232	2,018	39.6	40.4	Shelby.....	2,460	1,137	843	46.1	46.7
Elmore.....	3,726	2,073	1,073	55.6	58.2	Sumter.....	3,747	2,956	1,046	78.9	81.1
Escambia.....	2,069	699	450	33.8	23.8	Talladega.....	4,115	2,623	1,823	63.7	69.1
Etowah.....	3,832	2,176	1,933	56.8	53.5	Tallapoosa....	3,940	2,318	1,618	58.8	62.1
Fayette.....	2,825	1,109	990	39.3	41.9	Tuscaloosa....	4,335	1,990	1,194	45.9	48.4
Franklin.....	3,157	1,483	1,202	47.0	48.2	Walker.....	2,949	894	678	30.3	28.5
Geneva.....	4,085	2,374	1,811	58.1	46.4	Washington....	1,400	375	166	26.8	30.6
Greene.....	3,139	2,520	472	80.3	82.1	Wilcox.....	5,461	4,367	1,076	80.0	83.3
Hale.....	3,816	2,704	1,494	70.9	74.1	Winston.....	2,172	522	450	24.0	23.7
ARIZONA.											
The State...	9,975	1,801	887	18.1	9.3	Maricopa.....	3,930	1,010	477	25.7	18.3
Apache.....	337	23	15	6.8	3.1	Mohave.....	130	12	9	9.2	0.9
Cochise.....	1,251	96	35	7.7	4.0	Navajo.....	341	27	12	7.9	3.2
Cocoino.....	362	35	14	9.7	2.9	Pima.....	434	62	27	14.3	7.7
Gila.....	289	21	10	7.3	4.5	Pinal.....	293	69	22	23.5	2.9
Graham.....	870	128	94	14.7	15.6	Santa Cruz....	248	38	24	15.3	17.6
Greenlee.....	262	51	31	19.5	(²)	Yavapai.....	598	81	22	13.5	13.2
						Yuma.....	630	148	95	23.5	8.0

¹ Share tenants in Southern States include croppers.² County boundary changed between 1910 and 1920.³ County formed since 1910.

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TABLE 63.—FARMS, TENANT FARMS, AND SHARE-TENANT FARMS, 1920; AND PERCENTAGE OF TENANCY, 1920 AND 1910, BY STATES AND COUNTIES—Contd.

COUNTY.	NUMBER OF FARMS, 1920.			PER CENT OF TENANCY.		COUNTY.	NUMBER OF FARMS, 1920.			PER CENT OF TENANCY.	
	Total.	Ten- ant.	Share ten- ant. ¹	1920	1910		Total.	Ten- ant.	Share ten- ant. ¹	1920	1910
ARKANSAS.											
The State...	232,604	119,221	94,884	51.3	50.0	Lawrence.....	2,759	1,603	1,252	58.1	56.9
Arkansas.....	2,121	1,022	813	48.2	46.4	Lee.....	4,885	3,672	2,799	75.0	74.7
Ashley.....	3,216	2,034	1,681	63.2	59.2	Lincoln.....	3,860	2,812	1,959	72.8	68.7
Baxter.....	1,711	468	408	27.4	34.8	Little River...	2,490	1,296	1,100	52.0	58.3
Benton.....	5,094	1,063	803	20.9	21.6	Logan.....	3,911	1,546	1,284	39.5	45.2
Boone.....	2,317	607	491	26.2	30.3	Lonoke.....	5,566	3,775	2,801	67.5	68.4
Bradley.....	1,895	686	604	36.2	21.8	Madison.....	2,613	600	507	23.0	25.3
Calhoun.....	1,684	579	513	34.4	22.5	Marion.....	1,590	558	448	35.1	45.8
Carroll.....	2,559	540	433	21.1	24.8	Miller.....	2,618	1,292	1,096	49.4	45.1
Chicot.....	3,663	3,073	2,056	83.9	84.5	Mississippi....	6,511	5,400	4,305	82.9	81.6
Clark.....	3,292	1,384	1,280	42.0	37.7	Monroe.....	3,305	2,294	1,702	69.4	78.5
Clay.....	3,335	1,723	1,515	51.7	51.3	Montgomery...	1,742	448	368	25.7	27.2
Cleburne.....	1,941	532	411	27.4	27.5	Nevada.....	3,682	1,774	1,683	48.2	36.6
Cleveland.....	2,022	826	771	40.9	33.4	Newton.....	2,028	435	358	21.4	25.0
Columbia.....	4,555	2,117	1,972	46.5	37.1	Ouachita.....	2,326	864	731	37.1	32.9
Conway.....	3,594	1,627	1,326	45.3	52.4	Perry.....	1,265	569	455	45.0	47.2
Craighead.....	3,549	2,084	1,706	58.7	57.9	Phillips.....	5,774	4,600	3,318	80.7	81.2
Crawford.....	3,326	1,556	1,163	46.8	44.9	Pike.....	1,762	560	496	31.8	33.1
Crittenden.....	5,496	4,885	3,363	88.9	88.7	Poinsett.....	2,257	1,651	1,370	73.2	62.6
Cross.....	2,507	1,850	1,457	73.8	71.3	Polk.....	2,272	569	442	25.0	22.5
Dallas.....	1,537	372	314	24.2	25.5	Pope.....	3,936	1,700	1,400	43.2	46.7
Desha.....	3,344	2,872	2,013	85.9	84.2	Prairie.....	2,413	1,297	1,009	53.8	51.0
Drew.....	3,344	1,953	1,138	58.4	57.4	Pulaski.....	4,495	2,843	2,274	63.2	62.6
Faulkner.....	4,457	2,079	1,794	46.6	44.6	Randolph.....	2,838	1,362	1,158	48.0	45.0
Franklin.....	3,014	1,307	1,110	43.4	47.1	St. Francis....	4,586	3,631	2,935	79.2	76.9
Fulton.....	1,969	551	460	28.0	32.1	Saline.....	1,918	559	426	29.1	32.6
Garland.....	1,921	434	310	22.6	23.4	Scott.....	2,321	866	742	37.3	37.2
Grant.....	1,428	313	270	21.9	20.7	Searcy.....	2,175	535	473	24.6	26.3
Greene.....	3,291	1,583	1,420	48.1	49.8	Sebastian.....	3,150	1,413	835	44.9	50.9
Hempstead.....	5,031	2,793	2,694	55.5	51.9	Sevier.....	2,283	731	667	32.0	37.1
Hot Spring....	2,277	599	548	26.3	26.7	Sharp.....	1,983	638	561	32.2	34.5
Howard.....	2,693	1,240	1,152	46.0	41.5	Stone.....	1,426	254	203	17.8	27.8
Independence..	3,287	1,450	1,138	44.1	46.4	Union.....	3,736	1,468	1,323	39.3	33.5
Izard.....	2,549	947	864	37.2	38.4	Van Buren....	2,457	602	490	24.5	24.1
Jackson.....	3,227	2,447	1,868	75.8	74.1	Washington...	4,803	1,048	804	21.8	23.3
Jefferson.....	6,900	5,513	3,870	79.9	82.0	White.....	4,821	1,993	1,507	41.3	38.8
Johnson.....	2,946	1,263	951	42.9	45.8	Woodruff.....	2,853	2,332	1,753	81.7	85.1
Lafayette.....	2,245	1,155	1,028	51.4	43.7	Yell.....	3,817	2,044	1,798	53.5	54.2
CALIFORNIA.											
The State...	117,670	25,141	9,643	21.4	20.6	Fresno.....	8,917	1,338	996	15.0	11.8
Alameda.....	2,778	821	271	29.6	26.7	Glenn.....	1,320	231	102	17.5	20.4
Alpine.....	21	3	.....	14.3	19.0	Humboldt....	1,756	543	22	33.2	32.4
Amador.....	479	86	18	18.0	16.6	Imperial.....	2,843	1,403	403	49.3	31.5
Butte.....	2,219	287	132	12.9	14.5	Inyo.....	521	82	20	15.7	16.7
Calaveras.....	606	57	13	9.4	10.9	Kern.....	2,020	367	153	18.2	22.5
Colusa.....	816	242	129	29.7	30.1	Kings.....	2,171	540	218	24.9	21.2
Contra Costa..	1,675	550	203	32.8	34.3	Lake.....	771	124	40	16.1	17.7
Del Norte.....	130	37	2	28.5	26.3	Lassen.....	606	81	38	13.4	14.1
Eldorado.....	729	92	22	12.6	9.5	Los Angeles...	12,444	3,174	533	25.5	24.9
						Madera.....	1,402	223	117	15.9	22.9

¹ Share tenants in Southern States include croppers.² County boundary changed between 1910 and 1920.

TABLE 63.—FARMS, TENANT FARMS, AND SHARE-TENANT FARMS, 1920; AND PERCENTAGE OF TENANCY, 1920 AND 1910, BY STATES AND COUNTIES—Contd.

COUNTY.	NUMBER OF FARMS, 1920.			PER CENT OF TENANCY.		COUNTY.	NUMBER OF FARMS, 1920.			PER CENT OF TENANCY.	
	Total.	Ten- ant.	Share ten- ant.	1920	1910		Total.	Ten- ant.	Share ten- ant.	1920	1910
CALIFORNIA—Continued.											
Marin.....	718	310	9	43.2	58.4	San Luis					
Mariposa.....	367	33	14	10.4	10.3	Obispo.....	1,803	579	270	32.1	35.9
Mendocino.....	1,759	297	72	16.9	17.7	San Mateo.....	624	395	54	63.3	47.5
Merced.....	2,946	677	255	23.8	21.2	Santa Barbara	1,485	613	298	41.3	37.2
Modoc.....	743	109	57	14.7	15.6	Santa Clara.....	5,016	655	258	13.1	18.5
Mono.....	74	4		5.4	14.3	Santa Cruz.....	1,759	395	106	22.5	22.4
Monterey.....	1,712	579	254	33.8	32.2	Shasta.....	949	129	29	13.6	15.2
Napa.....	1,428	213	76	14.9	19.3	Sierra.....	77	8		10.4	10.9
Nevada.....	481	59	6	12.3	10.1	Siskiyou.....	1,052	142	53	13.5	11.6
Orange.....	4,188	496	245	11.8	16.0	Solano.....	1,358	418	169	30.8	28.2
Placer.....	1,280	424	227	33.1	27.4	Sonoma.....	5,739	937	233	16.3	18.6
Plumas.....	150	32	4	21.3	12.7	Stanislaus.....	4,560	1,008	487	22.1	16.4
Riverside.....	3,949	594	318	15.0	10.9	Sutter.....	1,437	286	167	19.9	20.7
Sacramento.....	2,975	1,049	418	35.3	33.2	Tehama.....	1,414	191	57	13.5	16.3
San Benito.....	945	182	84	19.3	25.3	Trinity.....	377	32	4	8.5	8.8
San Bernardino.....	4,023	304	130	7.6	6.2	Tulare.....	6,372	935	537	14.7	12.3
San Diego.....	3,200	646	243	20.2	15.7	Tuolumne.....	363	33	9	9.1	8.8
San Francisco.....	74	28	1	37.8	43.9	Ventura.....	1,543	359	281	23.3	20.8
San Joaquin.....	4,500	1,083	522	24.1	24.3	Yolo.....	1,613	472	210	29.3	25.9
						Yuba.....	487	109	44	22.4	22.0
COLORADO.											
The State.....	59,934	13,763	9,575	23.0	18.2	Kiowa.....	668	106	60	15.9	4.5
Adams.....	1,753	485	287	27.7	23.7	Kit Carson.....	1,461	334	267	22.9	2.5
Alamosa.....	302	73	54	24.2	(*)	La Plata.....	1,069	229	130	21.4	17.0
Arapahoe.....	1,025	242	80	23.6	19.0	Lake.....	30	6		20.0	15.8
Archuleta.....	420	50	32	11.9	19.5	Larimer.....	1,921	584	483	30.4	32.7
Baca.....	1,858	192	143	10.3	3.0	Las Animas.....	2,286	358	213	15.7	21.2
Bent.....	1,056	231	162	21.9	32.8	Lincoln.....	1,385	198	131	14.3	0.4
Boulder.....	1,420	408	239	28.7	34.3	Logan.....	1,874	613	414	32.7	13.4
Chaffee.....	326	73	37	22.4	14.3	Mesa.....	2,207	469	318	21.3	11.0
Cheyenne.....	674	95	61	14.1	0.5	Mineral.....	34	6	2	17.6	3.0
Clear Creek.....	27	6		22.2	6.9	Moffat.....	1,023	73	47	7.1	(*)
Conejos.....	814	151	96	18.0	19.6	Montezuma.....	904	155	104	17.1	10.1
Costilla.....	443	111	72	25.1	19.9	Montrose.....	1,368	381	265	27.9	122.1
Crowley.....	743	216	147	29.1	(*)	Morgan.....	1,720	467	423	27.2	21.4
Custer.....	353	48	25	13.6	17.7	Otero.....	1,486	461	265	31.0	135.6
Delta.....	1,707	429	280	25.1	13.0	Ouray.....	180	34	20	18.9	119.0
Denver.....	239	67	3	28.0	29.4	Park.....	286	41	13	14.3	14.9
Dolores.....	186	3	2	1.6	16.1	Phillips.....	680	250	221	36.8	15.1
Douglas.....	462	98	44	21.2	24.4	Pitkin.....	179	30	21	16.8	8.9
Eagle.....	301	59	35	19.6	16.9	Prowers.....	1,469	423	346	29.1	26.7
El Paso.....	1,571	377	236	24.0	15.2	Pueblo.....	1,826	358	182	19.6	23.2
Elbert.....	1,308	263	165	20.1	6.1	Rio Blanco.....	537	39	24	7.3	10.9
Fremont.....	1,014	107	65	16.5	12.9	Rio Grande.....	603	192	150	31.8	34.5
Garfield.....	930	177	82	19.0	16.8	Routt.....	926	132	82	14.3	111.9
Gilpin.....	41	10	5	24.4	19.3	Saguache.....	432	115	83	26.6	26.7
Grand.....	205	42	22	15.8	5.6	San Juan.....					
Gunnison.....	376	34	15	9.0	9.4	San Miguel.....	334	35	22	10.5	14.3
Hinsdale.....	40	1	1	2.5		Sedgwick.....	487	168	156	34.5	25.7
Huerfano.....	954	96	57	10.1	11.9	Summit.....	72	5	4	6.9	9.4
Jackson.....	182	12	8	6.6	6.7	Teller.....	250	60	30	24.0	16.8
Jefferson.....	1,446	341	126	23.6	26.4	Washington.....	2,057	374	321	18.2	3.6
						Weld.....	5,785	2,041	1,781	35.4	34.9
						Yuma.....	2,179	464	416	21.3	8.3

* County boundary changed between 1910 and 1920.

* County formed since 1910.

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TABLE 63.—FARMS, TENANT FARMS, AND SHARE-TENANT FARMS, 1920; AND PERCENTAGE OF TENANCY, 1920 AND 1910, BY STATES AND COUNTIES—Contd.

COUNTY.	NUMBER OF FARMS, 1920.			PER CENT OF TENANCY.		COUNTY.	NUMBER OF FARMS, 1921.			PER CENT OF TENANCY.	
	Total.	Ten- ant.	Share ten- ant. ¹	1920	1910		Total.	Ten- ant.	Share ten- ant. ¹	1920	1910
CONNECTICUT.											
The State...	22,655	1,919	313	8.5	9.8	Middlesex.....	1,412	53	6	3.8	5.6
Fairfield.....	3,874	348	43	9.0	9.8	New Haven....	2,897	224	28	8.5	9.1
Hartford.....	4,700	401	118	8.5	9.3	New London...	2,747	308	18	11.2	14.3
Litchfield.....	3,041	238	62	9.5	10.5	Tolland.....	1,977	104	13	5.3	6.3
						Windham.....	2,217	190	25	8.5	11.7
DELAWARE.											
The State...	10,140	3,986	3,314	39.3	41.9	New Castle....	1,825	840	557	46.0	45.6
Kent.....	2,911	1,311	1,179	45.0	48.8	Sussex.....	5,404	1,835	1,578	34.0	36.4
DISTRICT OF COLUMBIA.											
District of Columbia...	204	85	6	41.7	38.7						
FLORIDA.											
The State...	54,005	13,689	6,959	25.3	26.7	Lee.....	573	48	10	8.4	5.9
Alachua.....	2,684	687	436	25.6	24.6	Leon.....	1,819	1,163	140	63.9	69.6
Baker.....	461	95	76	20.6	14.0	Levy.....	720	101	61	14.0	19.5
Bay.....	173	17	11	9.8	(*)	Liberty.....	227	17	12	7.5	4.0
Bradford.....	1,286	238	196	18.5	28.7	Madison.....	1,749	931	394	53.2	60.3
Brevard.....	672	7	2	1.0	3.7	Manatee.....	938	177	106	18.9	21.1
Broward.....	280	97	30	34.6	(*)	Marion.....	2,215	382	239	17.2	11.1
Calhoun.....	679	180	153	26.5	17.5	Monroe.....	101	15	11	14.9	41.4
Citrus.....	214	42	14	19.6	12.3	Nassau.....	445	40	18	8.2	6.4
Clay.....	314	57	28	18.2	11.3	Okaloosa.....	890	233	163	26.2	(*)
Columbia.....	1,640	593	363	36.2	39.1	Okeechobee...	67	6	2	9.0	(*)
Dade.....	855	186	24	21.8	18.8	Orange.....	1,093	41	19	3.8	8.0
De Soto.....	1,719	250	172	14.5	7.5	Osceola.....	304	9	5	3.0	7.9
Duval.....	916	128	25	14.0	14.8	Palm Beach...	624	97	24	15.5	15.7
Escambia.....	845	149	54	17.6	17.8	Pasco.....	828	55	34	6.6	11.9
Flagler.....	187	25	2	13.4	(*)	Pinellas.....	536	19	9	3.5	(*)
Franklin.....	7				11.8	Polk.....	2,552	162	36	6.3	9.5
Gadsden.....	1,633	532	334	32.6	34.4	Putnam.....	993	71	32	8.0	6.3
Hamilton.....	1,102	535	400	48.5	47.8	St. Johns.....	402	28	7	7.0	7.5
Hernando.....	408	47	32	11.5	19.0	St. Lucie.....	719	11	3	1.5	6.6
Hillsborough..	1,687	171	48	10.1	6.5	Santa Rosa....	666	90	55	13.5	14.7
Holmes.....	1,597	516	370	32.3	28.9	Seminole.....	573	63	19	11.0	(*)
Jackson.....	4,031	1,761	928	43.7	45.5	Sumter.....	1,213	375	328	30.9	17.1
Jefferson.....	1,983	1,301	312	65.6	67.3	Suwannee.....	2,570	881	553	34.3	28.1
Lafayette.....	739	150	81	20.3	19.4	Taylor.....	507	137	83	27.0	26.5
Lake.....	876	69	45	7.9	6.9	Volusia.....	998	48	14	4.8	7.1
						Wakulla.....	464	89	53	19.2	11.2
						Walton.....	1,073	294	212	27.4	16.1
						Washington...	1,218	273	177	22.1	19.2

¹ Share tenants in Southern States include croppers.² County boundary changed between 1910 and 1920.³ County formed since 1910.

TABLE 63.—FARMS, TENANT FARMS, AND SHARE-TENANT FARMS, 1920; AND PERCENTAGE OF TENANCY, 1920 AND 1910, BY STATES AND COUNTIES—Contd.

COUNTY.	NUMBER OF FARMS, 1920.			PER CENT OF TENANCY.		COUNTY.	NUMBER OF FARMS, 1920.			PER CENT OF TENANCY.	
	Total.	Ten-ant.	Share-ten-ant. ¹	1920	1910		Total.	Ten-ant.	Share-ten-ant. ¹	1920	1910
GEORGIA.											
The State...	310,732	206,954	142,532	66.6	65.6	Fayette.....	2,026	1,575	879	77.7	70.4
Appling.....	1,364	528	444	38.2	* 38.2	Floyd.....	3,516	2,213	2,008	62.9	62.8
Atkinson.....	811	416	332	51.3	(*)	Forsyth.....	2,329	1,274	1,215	54.7	58.2
Bacon.....	802	347	305	43.3	(*)	Franklin.....	3,378	2,367	2,118	69.8	67.7
Baker.....	1,407	1,110	623	78.9	76.5	Fulton.....	1,175	709	308	60.3	* 56.0
Baldwin.....	1,536	1,182	423	77.0	78.5	Gilmer.....	1,433	377	318	26.3	31.3
Banks.....	2,111	1,496	1,250	70.9	70.7	Glascocock.....	675	473	394	70.1	71.8
Barrow.....	1,851	1,292	1,030	69.8	(*)	Glynn.....	331	51	30	15.4	10.3
Barth.....	3,091	2,244	2,067	72.6	70.8	Gordon.....	2,736	1,558	1,478	56.9	60.7
Ben Hill.....	1,180	644	458	54.6	45.9	Grady.....	2,555	1,392	983	54.5	54.6
Berrien.....	1,744	856	724	49.1	* 47.8	Greene.....	3,000	2,377	1,253	79.2	77.6
Bibb.....	1,457	914	399	62.7	63.5	Gwinnett.....	4,460	2,861	2,548	64.2	* 62.8
Bleckley.....	1,255	911	482	72.6	(*)	Habersham.....	1,155	407	350	34.3	42.3
Brooks.....	2,726	1,679	1,103	61.6	58.5	Hall.....	2,997	1,750	1,595	58.4	61.4
Bryan.....	792	243	176	30.7	34.5	Hancock.....	2,772	2,171	1,079	78.3	76.9
Bulloch.....	3,672	2,102	1,863	57.2	* 55.2	Haralson.....	2,068	995	833	48.1	48.9
Burke.....	4,675	3,878	1,821	83.0	85.4	Harris.....	2,388	1,855	1,066	77.7	78.2
Butts.....	1,626	1,304	760	80.2	76.9	Hart.....	3,103	2,298	1,784	74.1	72.1
Calhoun.....	1,442	1,246	879	86.4	83.2	Heard.....	2,147	1,365	1,126	63.6	65.8
Camden.....	334	41	32	12.3	14.0	Henry.....	3,276	2,508	1,697	76.6	73.2
Campbell.....	1,876	1,224	903	65.2	* 67.7	Houston.....	2,076	1,457	719	70.2	77.6
Candler.....	1,303	783	685	60.1	(*)	Irwin.....	1,659	1,177	1,094	70.9	65.3
Carroll.....	5,436	3,195	2,900	58.8	61.0	Jackson.....	3,680	2,799	2,229	76.1	* 72.6
Catoosa.....	1,057	397	306	37.6	47.0	Jasper.....	2,453	1,848	712	75.3	81.5
Charlton.....	539	110	78	20.4	19.5	Jeff Davis.....	908	417	363	45.9	41.5
Chatham.....	625	177	35	28.3	41.0	Jefferson.....	3,258	2,620	1,709	80.4	75.3
Chattahoochee.....	425	293	174	68.9	75.2	Jenkins.....	2,119	1,667	1,083	78.7	73.6
Chattooga.....	1,870	1,203	1,121	64.3	64.7	Johnson.....	1,887	1,373	939	72.8	70.0
Cherokee.....	2,626	1,262	1,188	48.1	55.2	Jones.....	1,867	1,400	317	75.0	77.9
Clarke.....	1,381	1,021	661	73.9	69.8	Laurens.....	5,337	3,944	2,405	73.9	73.1
Clay.....	1,235	995	708	80.6	79.7	Lee.....	1,691	1,428	829	84.4	83.2
Clayton.....	1,777	1,256	777	70.7	66.9	Liberty.....	1,990	340	228	18.0	12.1
Clinch.....	650	211	140	32.5	26.8	Lincoln.....	1,668	1,155	434	69.2	68.3
Cobb.....	3,698	2,069	1,750	55.9	51.6	Lowndes.....	2,065	1,027	710	49.7	* 52.9
Coffee.....	2,049	1,195	1,052	58.3	* 42.8	Lumpkin.....	925	353	294	38.2	39.3
Colquitt.....	3,421	2,186	1,773	63.9	62.9	McDuffie.....	1,735	1,407	854	81.1	82.2
Columbia.....	1,914	1,395	874	72.9	78.9	McIntosh.....	378	24	20	6.3	13.1
Cook.....	1,223	707	526	57.8	(*)	Macon.....	1,912	1,386	980	72.5	77.2
Coweta.....	3,374	2,765	1,803	82.0	82.5	Madison.....	3,305	2,558	1,755	77.4	75.6
Crawford.....	1,369	904	421	66.0	62.9	Marion.....	1,059	600	443	56.7	65.3
Crisp.....	2,052	1,592	1,246	77.6	68.2	Meriwether.....	3,652	2,873	1,553	78.7	77.4
Dade.....	529	160	143	30.2	31.1	Miller.....	1,363	932	688	68.4	58.8
Dawson.....	845	397	361	47.0	50.8	Milton.....	1,306	710	662	54.4	59.4
Decatur.....	3,109	1,609	959	51.8	50.5	Mitchell.....	3,444	2,640	2,090	76.7	70.6
DeKalb.....	2,903	1,785	1,174	61.5	59.5	Monroe.....	2,958	2,085	998	70.5	71.8
Dodge.....	3,156	2,086	1,490	66.1	60.5	Montgomery.....	1,315	844	730	64.2	* 56.3
Dooly.....	2,772	2,116	1,483	76.3	75.0	Morgan.....	2,916	2,497	1,302	85.6	84.5
Dougherty.....	859	677	326	78.8	91.4	Murray.....	1,557	865	815	55.6	55.2
Douglas.....	1,783	1,082	935	60.7	57.7	Muscogee.....	817	592	298	72.5	70.8
Early.....	3,128	2,407	1,817	77.0	74.5	Newton.....	2,439	1,957	1,111	80.2	78.5
Echols.....	279	68	31	24.4	36.4	Oconee.....	1,932	1,486	976	76.1	77.2
Effingham.....	1,176	410	289	34.9	24.9	Oglethorpe.....	3,503	2,820	1,479	80.5	80.2
Elbert.....	3,316	2,482	1,264	74.8	74.8	Paulding.....	2,467	1,308	1,204	53.0	55.2
Emanuel.....	3,916	2,792	2,094	71.3	* 66.1	Pickens.....	1,162	501	441	43.1	47.8
Evans.....	786	445	413	56.6	(*)	Pierce.....	1,376	418	356	30.4	* 26.9
Fannin.....	1,387	403	354	29.1	32.2	Pike.....	3,039	2,392	1,393	78.7	75.6
						Polk.....	2,229	1,514	1,344	67.9	66.3

¹ Share tenants in Southern States include croppers.² County boundary changed between 1910 and 1920.³ County formed since 1910.

GENERAL TABLES.

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TABLE 63.—FARMS, TENANT FARMS, AND SHARE-TENANT FARMS, 1920; AND PERCENTAGE OF TENANCY, 1920 AND 1910, BY STATES AND COUNTIES—Contd.

COUNTY.	NUMBER OF FARMS, 1920.			PER CENT OF TENANCY.		COUNTY.	NUMBER OF FARMS, 1920.			PER CENT OF TENANCY.	
	Total.	Ten- ant.	Share ten- ant. ¹	1920	1910		Total.	Ten- ant.	Share ten- ant. ¹	1920	1910

GEORGIA—Continued.											
Pulaski.....	1,435	1,070	621	74.6	* 74.6	Treutlen.....	1,205	836	631	69.4	(²)
Putnam.....	2,281	1,899	779	83.3	83.8	Troup.....	2,781	2,169	1,244	78.0	79.0
Quitman.....	537	376	263	70.0	82.3	Turner.....	1,687	1,265	1,023	75.0	69.2
Rabun.....	745	206	169	27.7	30.5	Twiggs.....	1,316	943	222	71.7	75.7
Randolph.....	2,315	1,831	1,554	79.1	77.4	Union.....	1,170	377	321	32.2	31.3
Richmond.....	1,584	1,066	567	67.3	58.9	Upson.....	1,753	1,327	716	75.7	74.2
Rockdale.....	1,236	861	595	69.7	68.1	Walker.....	2,590	1,059	926	40.9	44.4
Schley.....	833	613	405	73.6	74.3	Walton.....	3,636	2,939	1,859	80.8	* 75.8
Screven.....	3,636	2,534	1,801	69.7	65.2	Ware.....	874	297	221	34.0	* 30.6
Spalding.....	1,882	1,464	931	77.8	72.7	Warren.....	1,701	1,356	858	79.7	80.7
Stephens.....	1,348	830	773	61.6	63.7	Washington...	4,031	3,208	2,428	79.6	81.1
Stewart.....	1,454	1,143	805	78.6	79.2	Wayne.....	1,406	464	332	33.0	25.3
Sumter.....	3,040	2,469	1,883	81.2	78.0	Webster.....	838	610	452	72.8	75.3
Talbot.....	1,635	1,235	576	75.5	75.0	Wheeler.....	1,476	954	725	64.6	(²)
Taliaferro.....	1,553	1,219	559	78.5	81.8	White.....	941	403	334	42.8	47.8
Tattnall.....	1,872	892	786	47.6	* 48.3	Whitfield.....	1,852	878	771	47.4	48.7
Taylor.....	1,527	942	555	61.7	61.0	Wilcox.....	2,153	1,471	1,239	68.3	54.1
Telfair.....	1,897	1,008	743	53.1	49.5	Wilkes.....	3,789	3,015	1,110	79.6	78.3
Terrell.....	2,469	2,168	1,600	87.8	85.2	Wilkinson.....	1,505	911	418	60.5	63.4
Thomas.....	2,747	1,565	1,165	57.0	58.8	Worth.....	3,605	2,716	1,804	75.3	65.3
Tift.....	1,360	825	673	60.7	57.0						
Toombs.....	1,684	1,039	828	61.7	54.7						
Towns.....	696	226	203	32.5	38.0						

IDAHO.											
The State...	42,106	6,701	4,023	15.9	10.3	Franklin.....	910	64	40	7.0	(²)
Ada.....	2,198	459	244	20.9	20.1	Fremont.....	1,101	208	155	18.9	* 8.3
Adams.....	484	37	21	7.6	(²)	Gem.....	770	114	81	14.8	(²)
Bannock.....	1,719	162	61	9.4	* 3.5	Gooding.....	874	147	107	16.8	(²)
Bear Lake.....	825	33	18	4.0	3.7	Idaho.....	1,667	295	150	17.7	* 11.8
Benewah.....	573	119	71	20.8	(²)	Jefferson.....	1,071	147	67	13.7	(²)
Bingham.....	2,144	309	151	14.4	* 13.5	Jerome.....	685	174	127	25.4	(²)
Blaine.....	473	66	48	14.0	* 6.3	Kootenai.....	1,396	192	97	13.8	* 11.7
Boise.....	238	18	7	7.6	* 4.3	Latah.....	1,876	416	282	22.2	16.8
Bonner.....	1,051	79	32	7.5	* 3.3	Lemhi.....	535	56	28	10.5	* 10.2
Bonneville.....	1,480	275	143	18.6	(²)	Lewis.....	606	197	120	32.5	(²)
Boundary.....	373	57	15	15.3	(²)	Lincoln.....	418	65	31	15.6	* 5.4
Butte.....	432	47	34	10.9	(²)	Madison.....	928	150	51	16.2	(²)
Camas.....	354	21	12	5.9	(²)	Minidoka.....	1,024	165	96	16.1	(²)
Canyon.....	2,660	517	378	19.4	* 11.4	Nez Perce.....	1,291	350	216	27.1	* 16.1
Caribou.....	368	27	13	7.3	(²)	Oneida.....	1,041	53	29	5.1	* 2.1
Cassia.....	1,568	166	115	10.6	* 5.7	Owyhee.....	785	106	80	13.5	7.8
Clark.....	398	7	2	1.8	(²)	Payette.....	763	154	94	20.2	(²)
Clearwater.....	521	82	43	15.7	(²)	Power.....	784	86	60	11.0	(²)
Custer.....	379	42	32	11.1	6.0	Shoshone.....	126	10	3	7.9	6.1
Elmore.....	502	61	27	12.2	* 8.0	Teton.....	541	55	43	10.2	(²)
						Twin Falls.....	2,746	713	440	26.0	22.0
						Valley.....	309	40	33	12.9	(²)
						Washington...	1,119	160	126	14.3	* 6.4

¹ Share tenants in Southern States include croppers.² County boundary changed between 1910 and 1920.³ County formed since 1910.

TABLE 63.—FARMS, TENANT FARMS, AND SHARE-TENANT FARMS, 1920; AND PERCENTAGE OF TENANCY, 1920 AND 1910, BY STATES AND COUNTIES—Contd.

COUNTY.	NUMBER OF FARMS, 1920.			PER CENT OF TENANCY.		COUNTY.	NUMBER OF FARMS, 1920.			PERCENT OF TENANCY.	
	Total.	Ten- ant.	Share ten- ant.	1920	1910		Total.	Ten- ant.	Share ten- ant.	1920	1910
ILLINOIS.											
The State...	237,181	101,196	45,281	42.7	41.4	Lawrence.....	1,710	574	502	33.6	38.9
Adams.....	3,844	1,485	779	38.6	33.9	Lee.....	2,593	1,376	505	53.1	49.1
Alexander.....	731	307	264	42.0	45.4	Livingston.....	3,726	2,455	737	65.9	59.4
Bond.....	1,948	664	203	34.1	36.0	Logan.....	2,234	1,445	635	64.7	63.7
Boone.....	1,325	615	268	46.4	48.4	McDonough.....	2,728	1,284	330	47.1	45.2
Brown.....	1,352	482	346	35.7	30.4	McHenry.....	2,874	1,325	425	46.1	42.6
Bureau.....	3,203	1,638	522	51.1	47.4	McLean.....	4,309	2,493	639	57.9	54.4
Calhoun.....	1,119	363	317	32.4	34.5	Macon.....	2,528	1,463	456	57.9	55.7
Carroll.....	1,769	748	407	42.3	36.8	Macoupin.....	3,771	1,695	352	44.9	42.0
Cass.....	1,164	486	335	41.8	41.2	Madison.....	3,454	1,517	340	43.9	44.0
Champaign.....	3,666	2,221	1,110	60.6	55.3	Marion.....	3,097	706	394	22.8	25.0
Christian.....	2,782	1,573	390	56.5	55.8	Marshall.....	1,231	724	151	58.8	58.9
Clark.....	2,801	802	476	28.6	28.9	Mason.....	1,558	943	636	60.5	59.5
Clay.....	2,423	723	542	29.8	27.2	Massac.....	1,192	294	254	24.7	26.8
Clinton.....	1,794	924	355	51.5	49.5	Menard.....	1,033	477	218	46.2	46.4
Coles.....	2,332	1,002	470	43.0	45.7	Mercer.....	2,022	908	428	44.9	41.6
Cook.....	5,305	2,198	116	41.4	43.9	Monroe.....	1,498	773	525	51.6	40.3
Crawford.....	2,248	622	443	27.7	34.7	Montgomery..	3,037	1,289	269	42.4	42.9
Cumberland.....	1,982	638	373	32.2	27.8	Morgan.....	2,420	1,035	482	42.8	41.8
De Kalb.....	2,400	1,224	534	51.0	51.0	Moultrie.....	1,501	819	374	54.6	49.7
De Witt.....	1,586	944	330	59.5	57.3	Ogle.....	2,784	1,390	586	49.9	47.2
Douglas.....	1,630	932	494	57.2	48.9	Peoria.....	2,499	1,107	327	44.3	40.9
Du Page.....	1,756	749	119	42.7	45.7	Perry.....	1,775	463	364	26.1	31.2
Edgar.....	2,407	1,096	533	45.5	43.9	Piatt.....	1,366	855	166	61.7	56.7
Edwards.....	1,186	254	215	21.4	20.1	Pike.....	3,381	1,291	894	38.2	38.3
Effingham.....	2,223	624	433	28.1	24.7	Pope.....	1,587	328	275	20.7	24.8
Fayette.....	3,676	1,225	740	33.3	33.7	Pulaski.....	1,015	319	260	31.4	34.8
Ford.....	1,655	1,166	266	70.5	66.9	Putnam.....	533	264	76	49.5	51.6
Franklin.....	2,353	504	324	21.4	31.4	Randolph.....	2,324	933	802	40.1	34.5
Fulton.....	3,532	1,622	1,029	45.9	39.9	Richland.....	1,930	387	301	20.1	20.7
Gallatin.....	1,387	526	487	37.9	44.1	Rock Island.....	2,045	792	191	38.7	36.9
Greene.....	2,143	920	471	42.9	43.2	St. Clair.....	3,112	1,618	649	52.0	48.5
Grundy.....	1,506	929	411	61.7	61.0	Saline.....	2,105	481	401	22.9	32.1
Hamilton.....	2,633	632	531	24.0	26.3	Sangamon.....	3,425	1,585	564	46.3	47.2
Hancock.....	3,463	1,287	510	37.5	37.6	Schuyler.....	1,778	705	447	39.7	37.7
Hardin.....	861	203	162	23.6	25.5	Scott.....	1,089	508	317	46.6	43.2
Henderson.....	1,204	604	388	50.2	41.5	Shelby.....	3,860	1,573	729	40.8	40.6
Henry.....	3,161	1,604	359	50.7	47.5	Stark.....	1,077	527	158	48.9	48.7
Iroquois.....	3,953	2,486	728	63.1	58.4	Stephenson.....	2,794	1,076	612	38.5	33.6
Jackson.....	2,426	708	580	29.2	27.4	Tazewell.....	2,536	1,230	612	48.5	50.4
Jasper.....	2,762	705	455	25.5	27.7	Union.....	2,006	607	533	30.3	36.8
Jefferson.....	3,592	840	595	23.4	26.0	Vermilion.....	3,587	1,814	664	50.6	49.5
Jersey.....	1,368	517	234	37.8	35.8	Wabash.....	1,053	387	337	36.8	35.6
Jo Daviess.....	2,183	603	214	27.6	24.9	Warren.....	1,899	925	384	48.7	45.6
Johnson.....	1,742	363	331	20.8	23.1	Washington.....	2,357	906	469	38.4	36.1
Kane.....	2,248	1,029	381	45.8	46.1	Wayne.....	3,769	986	777	26.2	25.1
Kankakee.....	2,480	1,261	489	50.8	45.3	White.....	2,419	910	850	37.6	38.5
Kendall.....	1,210	639	320	52.8	48.6	Whiteside.....	2,789	1,568	544	56.1	51.6
Knox.....	2,711	1,249	496	46.1	45.2	Will.....	3,385	1,572	398	46.4	40.4
La Salle.....	4,213	2,210	774	52.5	50.2	Williamson.....	2,620	565	415	21.6	29.4
Lake.....	2,220	796	133	35.9	35.0	Winnebago.....	2,185	946	492	43.3	39.6
						Woodford.....	1,903	1,023	283	53.8	51.5

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TABLE 63.—FARMS, TENANT FARMS, AND SHARE-TENANT FARMS, 1920; AND PERCENTAGE OF TENANCY, 1920 AND 1910, BY STATES AND COUNTIES—Contd.

COUNTY.	NUMBER OF FARMS, 1920.			PER CENT OF TENANCY.		COUNTY.	NUMBER OF FARMS, 1920.			PER CENT OF TENANCY.	
	Total.	Ten- ant.	Share ten- ant.	1920	1910		Total.	Ten- ant.	Share ten- ant.	1920	1910
INDIANA.											
The State...	205,126	65,587	48,473	32.0	30.0	Lake.....	1,718	786	290	45.8	41.0
Adams.....	2,328	782	543	33.6	29.2	Lawrence.....	2,332	461	340	19.8	17.0
Allen.....	4,221	1,327	891	31.4	27.7	Madison.....	3,173	1,276	921	40.2	35.8
Bartholomew.....	2,043	639	542	31.3	29.8	Marion.....	2,855	1,110	462	38.9	36.4
Benton.....	1,255	745	366	59.4	53.7	Marshall.....	2,720	839	732	30.8	28.3
Blackford.....	1,126	402	262	35.7	37.1	Martin.....	1,661	284	221	17.1	19.0
Boone.....	3,011	1,177	703	39.1	32.7	Miami.....	2,205	795	669	36.1	31.4
Brown.....	1,458	273	183	18.7	17.5	Monroe.....	2,232	496	346	21.8	17.3
Carroll.....	2,075	829	715	40.0	38.3	Montgomery.....	2,564	980	636	38.2	38.3
Cass.....	2,395	947	798	39.5	34.8	Morgan.....	2,492	666	496	26.7	28.5
Clark.....	2,002	374	289	18.7	23.9	Newton.....	1,011	548	400	54.2	54.4
Clay.....	2,414	614	392	25.4	24.0	Noble.....	2,450	804	678	32.8	30.2
Clinton.....	2,389	1,011	896	42.3	39.2	Ohio.....	584	127	82	21.7	37.1
Crawford.....	1,810	255	208	14.1	14.0	Orange.....	2,315	433	349	18.7	17.9
Davies.....	2,602	796	621	30.6	28.2	Owen.....	1,968	439	294	22.3	15.9
De Kalb.....	2,461	833	676	33.8	31.1	Parke.....	2,228	698	421	31.3	29.9
Dearborn.....	2,145	501	341	23.4	25.9	Perry.....	1,836	236	168	12.9	11.2
Decatur.....	1,910	547	383	28.6	30.2	Pike.....	2,159	396	295	18.3	22.6
Delaware.....	2,803	967	649	34.5	36.1	Porter.....	1,791	559	345	31.2	29.6
Dubois.....	2,261	283	213	12.5	13.7	Posey.....	2,071	909	779	43.9	43.5
Elkhart.....	3,131	855	722	27.3	27.5	Pulaski.....	1,763	749	574	42.5	35.6
Fayette.....	1,081	455	400	42.1	34.4	Putnam.....	2,682	713	421	26.6	25.6
Floyd.....	1,252	166	103	13.3	15.7	Randolph.....	3,226	1,333	930	41.3	37.1
Fountain.....	1,915	765	562	39.9	33.7	Ripley.....	2,836	455	292	16.0	13.7
Franklin.....	2,067	619	531	29.9	27.5	Rush.....	2,044	847	646	41.4	40.6
Fulton.....	2,241	674	582	30.1	27.8	St. Joseph.....	2,678	777	608	29.0	27.5
Gibson.....	2,563	1,031	905	40.2	37.9	Scott.....	1,104	202	166	18.3	22.1
Grant.....	2,950	1,104	802	37.4	34.4	Shelby.....	2,680	1,067	902	40.1	36.7
Greene.....	3,441	657	500	19.1	23.2	Spencer.....	2,582	1,071	879	41.8	35.5
Hamilton.....	2,868	1,056	812	36.8	33.6	Starke.....	1,402	471	324	33.6	29.5
Hancock.....	2,038	793	620	38.9	35.5	Steuben.....	1,787	619	478	34.6	30.1
Harrison.....	3,048	452	289	14.8	15.1	Sullivan.....	2,837	630	445	22.2	24.4
Hendricks.....	2,526	822	529	32.5	27.4	Switzerland.....	1,828	529	496	28.9	31.0
Henry.....	2,540	949	763	37.4	34.8	Tippecanoe.....	2,401	1,031	694	42.9	38.6
Howard.....	2,164	830	572	38.4	32.2	Tipton.....	1,857	743	523	40.0	37.1
Huntington.....	2,637	960	812	36.4	33.2	Union.....	796	330	272	41.5	37.0
Jackson.....	2,617	653	484	25.0	25.8	Vanderburg.....	1,680	461	206	27.4	25.5
Jasper.....	1,736	881	568	50.7	49.4	Vermilion.....	1,058	419	261	39.6	37.7
Jay.....	2,532	890	711	35.2	34.6	Vigo.....	2,770	872	400	31.5	29.6
Jefferson.....	2,518	656	505	26.1	22.3	Wabash.....	2,529	988	749	39.1	33.7
Jennings.....	2,023	461	339	22.8	20.7	Warren.....	1,286	581	392	46.0	41.6
Johnson.....	2,051	773	520	37.7	35.4	Warrick.....	2,503	704	620	28.1	28.4
Knox.....	2,458	1,026	804	41.7	40.5	Washington.....	2,549	505	436	19.8	17.9
Kosciusko.....	3,355	1,044	930	31.1	30.0	Wayne.....	2,410	832	669	34.5	32.8
La Porte.....	2,431	822	697	33.8	30.7	Wells.....	2,545	912	645	35.8	31.8
Lagrange.....	2,044	589	497	28.8	28.3	White.....	1,991	1,000	640	50.2	44.3
						Whitley.....	2,041	619	541	30.3	27.0

TABLE 63.—FARMS, TENANT FARMS, AND SHARE-TENANT FARMS, 1920; AND PERCENTAGE OF TENANCY, 1920 AND 1910, BY STATES AND COUNTIES—Contd.

COUNTY.	NUMBER OF FARMS, 1920.			PERCENT OF TENANCY.		COUNTY.	NUMBER OF FARMS, 1920.			PERCENT OF TENANCY.	
	Total.	Ten- ant.	Share ten- ant.	1920	1910		Total.	Ten- ant.	Share ten- ant.	1920	1910
IOWA.											
The State...	213,439	89,064	25,606	41.7	37.8	Jefferson.....	1,960	596	146	30.4	29.1
Adair.....	2,113	973	270	46.0	40.8	Johnson.....	2,625	770	195	29.3	27.1
Adams.....	1,629	618	174	37.9	36.7	Jones.....	2,090	724	217	34.6	31.1
Allamakee.....	2,175	449	230	20.6	15.8	Keokuk.....	2,784	877	313	31.7	28.9
Appanoose.....	2,283	543	210	23.8	26.9	Kossuth.....	2,928	1,508	182	51.5	45.1
Audubon.....	1,818	714	191	39.3	36.1	Lee.....	2,297	678	263	29.5	26.1
Benton.....	2,562	1,186	234	46.3	43.9	Linn.....	3,666	1,327	355	36.2	30.1
Black Hawk.....	2,358	1,067	236	45.3	41.9	Louisa.....	1,470	533	247	36.3	35.1
Boone.....	2,541	1,166	308	45.9	44.3	Lucas.....	1,617	504	222	31.2	30.1
Bremer.....	2,018	687	185	34.0	29.3	Lyon.....	1,774	1,112	131	62.7	53.1
Buchanan.....	2,232	963	301	43.1	36.4	Madison.....	2,125	754	302	35.5	35.1
Buena Vista.....	2,055	1,054	203	51.3	48.1	Mahaska.....	2,784	1,034	351	37.1	34.1
Butler.....	2,244	1,151	248	51.3	45.1	Marion.....	2,402	907	429	37.8	37.1
Calhoun.....	2,060	1,157	269	56.2	48.0	Marshall.....	2,315	1,067	314	46.1	45.1
Carroll.....	2,067	1,025	163	49.1	42.6	Mills.....	1,571	729	379	46.4	45.1
Cass.....	2,182	920	266	42.2	39.4	Mitchell.....	1,770	630	256	35.6	32.1
Cedar.....	2,212	910	171	41.1	37.3	Monona.....	2,166	1,101	653	50.8	45.1
Cerro Gordo.....	1,944	995	212	51.2	42.5	Monroe.....	1,793	511	174	28.5	27.1
Cherokee.....	1,844	1,073	169	58.2	50.6	Montgomery.....	1,650	706	257	42.8	43.1
Chickasaw.....	2,003	719	197	35.9	29.4	Muscatine.....	1,923	782	208	40.7	39.1
Clarke.....	1,488	581	202	39.0	34.8	O'Brien.....	1,903	1,078	137	56.6	48.1
Clay.....	1,769	911	139	51.5	45.2	Osceola.....	1,265	789	50	62.4	52.1
Clayton.....	3,101	872	414	28.1	22.1	Page.....	2,252	838	379	37.2	40.1
Clinton.....	2,729	1,064	150	39.0	36.6	Palo Alto.....	1,815	986	273	54.3	48.1
Crawford.....	2,444	1,106	166	45.3	42.7	Plymouth.....	2,699	1,540	254	57.1	50.1
Dallas.....	2,320	1,069	376	46.1	41.0	Pocahontas.....	1,992	989	245	49.6	44.1
Davis.....	2,089	507	209	24.3	25.4	Polk.....	2,948	1,255	427	42.6	39.1
Decatur.....	2,029	654	313	32.2	31.3	Pottawattamie.....	3,781	1,732	529	45.8	45.1
Delaware.....	2,284	917	400	40.1	36.1	Poweshiek.....	2,179	898	256	41.2	36.1
Des Moines.....	1,926	557	247	28.9	27.2	Ringgold.....	1,923	614	262	31.9	30.1
Dickinson.....	1,043	612	83	58.7	50.9	Sac.....	1,945	1,029	273	52.9	45.1
Dubuque.....	2,372	520	107	21.9	21.0	Scott.....	2,316	1,036	78	44.7	41.1
Emmett.....	1,183	634	117	53.1	43.5	Shelby.....	2,049	910	199	44.4	40.1
Fayette.....	3,157	1,164	462	36.9	31.0	Sioux.....	2,801	1,614	187	57.6	52.1
Floyd.....	1,916	897	227	46.8	42.6	Story.....	2,215	1,100	338	49.7	44.1
Franklin.....	2,040	1,091	167	53.5	46.4	Tama.....	2,484	1,068	234	43.0	38.1
Fremont.....	1,858	820	537	44.1	42.2	Taylor.....	2,159	773	273	35.8	34.1
Greene.....	2,059	1,111	236	54.0	48.9	Union.....	1,631	654	180	40.1	34.1
Grundy.....	1,725	1,001	139	58.0	56.7	Van Buren.....	2,013	529	241	26.3	27.1
Guthrie.....	2,315	989	261	42.7	41.8	Wapello.....	2,112	744	199	35.2	30.1
Hamilton.....	2,181	1,017	311	46.6	40.6	Warren.....	2,402	848	337	35.3	31.1
Hancock.....	1,875	960	214	51.2	45.8	Washington.....	2,307	769	238	33.3	32.1
Hardin.....	2,129	1,062	262	49.9	44.5	Wayne.....	1,890	645	303	34.1	28.1
Harrison.....	2,881	1,223	640	42.5	40.3	Webster.....	2,566	1,229	511	47.9	42.1
Henry.....	1,989	667	206	33.5	31.0	Winneshago.....	1,543	652	130	42.3	34.1
Howard.....	1,708	648	153	37.9	31.6	Winneshiek.....	2,915	722	310	24.8	20.1
Humboldt.....	1,380	642	191	46.5	41.9	Woodbury.....	2,989	1,484	550	50.0	45.1
Ida.....	1,398	784	95	56.1	48.6	Worth.....	1,461	614	262	42.0	34.1
Iowa.....	2,256	814	209	36.1	32.4	Wright.....	1,927	1,028	181	53.3	47.1
Jackson.....	2,327	606	169	26.0	21.5						
Jasper.....	2,946	1,177	448	40.0	37.0						

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TABLE 63.—FARMS, TENANT FARMS, AND SHARE-TENANT FARMS, 1920; AND PERCENTAGE OF TENANCY, 1920 AND 1910, BY STATES AND COUNTIES—CULT.

COUNTY.	NUMBER OF FARMS, 1920.			PERCENT OF TENANCY.		COUNTY.	NUMBER OF FARMS, PERCENT OF 1920 TENANCY.				
	Total.	Ten- ant.	Share ten- ant.	1920	1910		Total.	Ten- ant.	Share ten- ant.	1920	1910
KANSAS.											
The State...	165,286	66,701	41,129	40.4	36.8	Linn.....	2,111	723	47	34.2	35.1
Allen.....	1,932	821	438	42.5	45.6	Logan.....	501	189	12	35.9	15.7
Anderson.....	1,914	727	318	38.0	36.5	Lyon.....	2,560	927	364	36.2	31.6
Atchison.....	1,717	616	328	35.9	36.7	McPherson.....	2,558	1,249	534	47.0	42.3
Barber.....	1,093	494	358	45.2	36.6	Marion.....	2,497	1,084	501	43.9	39.5
Barton.....	1,772	863	626	48.7	38.0	Marshall.....	2,756	1,241	757	44.9	42.2
Bourbon.....	2,517	944	623	37.5	37.7	Meade.....	842	277	240	32.9	14.7
Brown.....	2,107	942	534	44.7	49.4	Miami.....	2,303	830	409	36.0	35.9
Burtler.....	2,680	1,325	642	49.4	41.8	Mitchell.....	1,822	968	572	47.0	42.5
Chase.....	873	355	211	40.7	39.1	Montgomery.....	2,250	859	508	38.2	42.6
Chautauqua...	1,291	537	270	41.6	42.2	Morris.....	1,548	600	272	39.5	39.2
Cherokee.....	2,350	1,103	583	46.9	46.1	Morton.....	405	84	70	20.7	0.7
Cheyenne.....	974	260	242	26.7	18.1	Nemaha.....	2,503	1,014	493	40.5	44.1
Clark.....	624	269	240	43.1	32.5	Nessho.....	2,100	890	491	41.9	43.8
Clay.....	1,938	882	571	45.5	37.8	Ness.....	1,056	345	209	32.7	27.7
Cloud.....	2,108	1,000	658	47.4	41.7	Norton.....	1,650	600	490	40.0	32.2
Coffey.....	2,158	843	435	39.1	38.7	Osage.....	2,578	785	374	30.4	31.7
Comanche.....	570	240	227	43.2	30.0	Osborne.....	1,781	719	467	40.4	37.7
Cowley.....	2,896	1,195	705	41.3	40.4	Ottawa.....	1,594	767	471	48.1	42.3
Crawford.....	2,439	996	301	40.8	43.3	Pawnee.....	1,144	588	471	51.4	43.3
Decatur.....	1,320	474	410	35.9	27.0	Phillips.....	1,929	745	587	38.6	31.3
Dickinson.....	2,598	1,000	498	38.5	35.6	Pottawatomie.....	2,151	728	433	33.8	34.2
Doniphan.....	1,722	665	530	38.6	38.6	Pratt.....	1,319	646	312	25.8	21.8
Douglas.....	2,035	701	436	34.4	34.8	Rawlins.....	1,048	312	275	29.8	21.8
Edwards.....	805	353	299	43.9	32.7	Reno.....	3,353	1,461	645	43.6	40.8
Elk.....	1,289	504	295	39.1	39.7	Republic.....	2,489	1,100	643	44.2	41.1
Ellis.....	1,339	369	284	27.6	20.2	Rice.....	1,660	778	71	46.9	44.7
Ellsworth.....	1,228	508	304	41.4	31.1	Riley.....	1,572	529	303	33.7	32.7
Finney.....	717	244	195	34.0	22.9	Rooks.....	1,540	611	481	39.7	33.3
Ford.....	1,282	624	575	48.7	33.8	Rush.....	1,170	530	470	45.3	31.8
Franklin.....	2,261	743	387	32.9	33.6	Russell.....	1,387	561	373	40.1	39.3
Geary.....	847	281	173	33.2	32.0	Saline.....	1,804	752	490	41.7	35.0
Gove.....	772	251	224	32.5	21.4	Scott.....	428	181	128	42.3	19.3
Graham.....	1,279	515	426	40.3	35.4	Sedgwick.....	3,347	1,636	759	48.9	44.1
Grant.....	194	40	30	20.6	8.1	Seward.....	515	203	184	39.4	10.3
Gray.....	733	315	310	43.0	14.3	Shawnee.....	2,303	743	337	32.3	33.5
Greeley.....	143	29	16	20.3	2.3	Sheridan.....	832	385	345	41.3	31.6
Greenwood.....	1,883	769	431	40.8	39.0	Sherman.....	597	177	143	29.6	19.5
Hamilton.....	326	92	25	28.2	8.6	Smith.....	2,458	999	571	40.6	36.3
Harper.....	1,667	820	653	49.2	45.2	Stafford.....	1,490	718	495	48.2	44.0
Harvey.....	1,719	867	365	50.4	42.5	Stanton.....	198	36	26	18.2	1.1
Haskell.....	177	78	74	44.1	4.8	Stevens.....	666	255	250	38.3	7.3
Hodgeman.....	641	230	166	35.9	22.8	Summer.....	3,066	1,624	921	53.0	53.5
Jackson.....	2,416	891	494	36.9	37.3	Thomas.....	822	319	301	38.8	29.3
Jefferson.....	2,261	651	399	28.8	33.5	Trego.....	911	327	290	35.9	29.2
Jewell.....	2,740	1,128	689	41.2	38.5	Wabauasee.....	1,653	604	292	36.5	33.6
Johnson.....	2,223	810	332	36.4	38.4	Wallace.....	341	87	61	25.5	6.3
Kearny.....	359	103	84	28.7	17.4	Washington.....	2,790	1,162	625	41.6	38.2
Kingman.....	1,682	744	441	44.2	38.9	Wichita.....	305	88	55	27.2	15.0
Kiowa.....	826	406	351	49.2	43.3	Wilson.....	1,917	819	511	42.7	43.7
Labette.....	2,505	963	634	38.4	41.9	Woodson.....	1,121	470	266	41.9	42.2
Lane.....	473	179	152	37.8	20.2	Wyandotte.....	1,249	429	111	34.3	33.7
Leavenworth.....	2,115	680	322	32.2	32.8						
Lincoln.....	1,468	556	312	37.9	33.0						

TABLE 63.—FARMS, TENANT FARMS, AND SHARE-TENANT FARMS, 1920; AND PERCENTAGE OF TENANCY, 1920 AND 1910, BY STATES AND COUNTIES—Contd.

COUNTY.	NUMBER OF FARMS, 1920.			PERCENT OF TENANCY.		COUNTY.	NUMBER OF FARMS, 1920.			PERCENT OF TENANCY.	
	Total.	Ten- ant.	Share ten- ant. ¹	1920	1910		Total.	Ten- ant.	Share ten- ant. ¹	1920	1910
KENTUCKY.											
The State...	270,626	90,330	73,655	33.4	33.9	Knox.....	2,877	920	733	32.0	40.4
Adair.....	2,930	619	541	21.1	26.0	Larue.....	1,569	290	240	18.5	17.1
Allen.....	2,896	1,076	993	37.2	36.4	Laurel.....	2,937	460	314	15.7	24.0
Anderson.....	1,650	531	487	32.2	31.2	Lawrence.....	2,616	565	432	21.6	34.2
Ballard.....	1,979	873	790	44.1	49.6	Lee.....	1,034	268	193	24.7	33.6
Barren.....	4,392	1,395	1,289	31.8	32.0	Leslie.....	1,695	685	353	40.4	38.3
Bath.....	2,005	791	717	39.5	42.4	Letcher.....	1,601	536	278	33.5	39.8
Bell.....	1,664	507	295	48.5	54.0	Lewis.....	2,777	874	747	31.5	29.6
Boone.....	1,831	742	630	40.5	34.0	Lincoln.....	2,323	575	450	24.8	24.7
Bourbon.....	1,886	1,074	701	56.9	48.0	Livingston.....	1,644	532	359	32.4	34.8
Boyd.....	830	243	160	29.3	36.6	Logan.....	3,819	1,471	1,317	38.5	34.5
Boyle.....	1,394	544	486	39.0	27.1	Lyon.....	1,531	625	549	40.8	42.0
Bracken.....	1,812	770	705	42.5	44.0	McCracken.....	2,128	628	469	29.5	26.9
Breathitt.....	2,835	1,152	749	40.6	47.3	McCreary.....	1,161	262	105	22.6	(*)
Breckinridge.....	3,300	1,002	913	30.4	29.5	McLean.....	1,922	734	679	38.2	35.6
Bullitt.....	1,259	325	223	25.8	21.5	Madison.....	3,558	1,274	869	35.8	33.1
Butler.....	2,540	521	464	20.5	26.7	Magoffin.....	2,231	571	514	25.6	28.6
Caldwell.....	2,218	696	613	31.4	34.7	Marion.....	1,970	573	473	29.1	26.8
Calloway.....	4,293	1,392	1,218	32.4	28.1	Marshall.....	3,333	1,265	1,069	37.7	30.5
Campbell.....	1,423	300	161	21.1	22.4	Martin.....	1,087	370	231	34.0	35.0
Carlisle.....	1,437	519	462	36.1	36.4	Mason.....	2,191	1,141	1,098	52.1	37.2
Carroll.....	1,086	568	530	52.3	51.2	Meade.....	1,524	313	231	20.5	20.6
Carter.....	2,644	690	602	26.1	35.0	Menifee.....	1,055	233	156	22.1	26.8
Casey.....	2,912	677	593	23.2	23.2	Mercer.....	2,065	637	510	30.8	22.1
Christian.....	4,572	2,814	2,187	50.6	42.0	Metcalfe.....	2,011	571	504	28.4	31.2
Clark.....	1,656	703	489	42.5	37.8	Monroe.....	2,458	719	658	29.3	34.5
Clay.....	3,088	1,212	881	39.2	45.7	Montgomery.....	1,475	480	261	32.5	36.2
Clinton.....	1,518	348	310	22.9	26.0	Morgan.....	2,889	585	462	18.5	24.8
Crittenden.....	2,041	524	422	25.7	32.3	Muhlenberg.....	2,836	711	614	25.1	30.6
Cumberland.....	1,747	572	538	32.7	30.3	Nelson.....	1,869	392	305	21.0	20.1
Daviess.....	3,808	1,708	1,541	44.9	38.2	Nicholas.....	1,904	807	531	42.4	33.6
Edmonson.....	1,974	542	471	27.5	26.5	Ohio.....	4,112	833	717	20.3	24.0
Elliott.....	1,537	437	344	28.4	31.1	Oldham.....	1,086	323	158	29.7	30.4
Estill.....	1,832	508	351	27.7	30.2	Owen.....	2,783	1,102	1,015	40.3	39.8
Fayette.....	1,978	1,073	732	54.2	47.0	Owsley.....	1,331	338	290	25.4	33.7
Fleming.....	3,123	1,301	957	41.7	35.4	Pendleton.....	2,331	724	669	31.1	30.4
Floyd.....	3,032	1,264	982	41.7	47.0	Perry.....	1,322	254	112	19.2	38.7
Franklin.....	1,890	312	279	43.2	36.6	Pike.....	4,471	1,290	820	28.9	38.5
Fulton.....	1,205	686	608	56.9	52.7	Powell.....	844	182	113	21.6	27.5
Gallatin.....	1,892	351	314	44.8	45.3	Pulaski.....	5,015	1,074	851	21.4	25.5
Garrard.....	1,929	660	554	34.2	33.8	Robertson.....	992	355	363	38.3	36.4
Grant.....	2,075	672	588	32.4	26.3	Rockcastle.....	2,302	617	468	26.8	31.1
Graves.....	6,082	2,488	2,239	40.9	34.5	Rowan.....	1,303	244	177	18.7	23.8
Grayson.....	3,362	646	505	19.2	21.7	Russell.....	2,152	572	517	26.6	30.5
Green.....	2,345	811	745	34.6	31.3	Scott.....	2,186	891	677	40.8	42.6
Greeneup.....	2,023	405	374	24.5	32.7	Shelby.....	2,709	1,245	1,139	46.0	37.5
Hancock.....	1,272	412	356	32.4	38.7	Simpson.....	1,698	660	595	38.9	32.7
Hardin.....	3,302	607	429	18.4	19.3	Spencer.....	1,518	727	673	47.0	42.6
Harlan.....	1,452	769	223	53.0	58.1	Taylor.....	2,152	582	502	27.0	19.9
Harrison.....	2,424	949	599	39.2	38.8	Todd.....	2,569	1,107	1,056	43.1	41.8
Hart.....	3,526	969	841	27.5	24.5	Trigg.....	2,628	1,189	1,068	45.2	43.3
Henderson.....	2,949	1,495	1,311	50.7	53.7	Trimble.....	1,338	577	551	41.6	39.5
Henry.....	2,578	1,180	1,101	45.8	45.3	Union.....	1,809	893	846	49.4	43.3
Hickman.....	1,649	478	385	29.0	30.9	Warren.....	3,958	1,401	1,199	35.4	26.5
Hopkins.....	3,473	1,369	1,255	39.4	42.0	Washington.....	2,499	710	596	28.4	18.9
Jackson.....	2,054	278	248	13.5	26.3	Wayne.....	2,448	690	564	28.2	30.6
Jefferson.....	2,826	830	309	29.4	30.5	Webster.....	2,407	1,005	933	41.8	43.6
Jessamine.....	1,534	779	614	50.2	37.6	Whitley.....	2,614	645	463	24.7	34.3
Johnson.....	2,185	595	318	23.1	33.8	Wolfe.....	1,299	360	301	27.7	36.7
Kenton.....	1,334	352	221	26.4	22.5	Woodford.....	1,331	775	688	57.4	53.0
Knott.....	1,856	521	385	28.1	49.7						

¹Share tenants in Southern States include croppers.²County formed since 1910.³County boundary changed between 1910 and 1920.

TABLE 63.—FARMS, TENANT FARMS, AND SHARE-TENANT FARMS, 1920; AND PERCENTAGE OF TENANCY, 1920 AND 1910, BY STATES AND COUNTIES—Contd.

COUNTY OR PARISH.	NUMBER OF FARMS, 1920.			PER CENT OF TENANCY.		COUNTY OR PARISH.	NUMBER OF FARMS, 1920.			PERCENT OF TENANCY.	
	Total.	Ten- ant.	Share ten- ant. ¹	1920	1910		Total.	Ten- ant.	Share ten- ant. ¹	1920	1910
LOUISIANA.											
The State...	135,463	77,381	61,808	57.1	55.3	Orleans.....	246	90	.....	36.6	37.4
Acadia.....	3,088	1,171	1,117	37.9	50.0	Ouachita.....	2,666	1,661	1,383	62.3	55.5
Allen.....	753	140	105	18.6	(9)	Plaquemines..	571	108	16	18.9	21.8
Ascension.....	1,630	631	521	38.7	14.3	Pointe Coupee	3,303	2,595	1,740	78.6	75.3
Assumption.....	438	170	59	38.8	32.6	Rapides.....	3,368	1,656	1,216	49.2	47.0
Avoyelles.....	5,628	3,223	2,210	57.3	59.6	Red River....	2,410	1,625	1,485	67.4	59.0
Beauregard....	883	88	29	10.0	(*)	Richland.....	3,383	2,499	2,181	73.9	78.5
Bienville.....	2,987	1,197	985	40.1	39.6	Sabine.....	2,650	781	658	29.5	34.5
Bossier.....	4,227	3,148	2,238	74.5	65.5	St. Bernard...	121	57	.....	47.1	49.0
Caddo.....	4,902	3,904	2,991	79.6	76.8	St. Charles....	258	96	50	37.2	25.4
Calcasieu.....	922	259	219	28.1	23.7	St. Helena....	1,452	734	561	50.6	55.5
Caldwell.....	1,114	453	361	40.7	26.3	St. James.....	289	77	17	26.6	22.0
Cameron.....	620	275	232	44.4	40.0	St. John the	.....	.....	.....	.....	.....
Catahoula.....	1,827	1,342	1,135	73.5	68.1	Baptist.....	227	77	24	33.9	33.0
Clalborne.....	4,024	2,348	1,966	58.3	58.6	St. Landry....	6,575	4,583	4,435	69.7	65.3
Concordia.....	2,028	1,831	1,461	90.3	84.1	St. Martin.....	2,006	1,202	1,115	59.9	55.2
De Soto.....	4,502	2,853	2,372	63.4	61.1	St. Mary.....	410	168	138	41.0	45.9
East Baton	.....	.....	.....	.....	.....	St. Tammany...	672	87	51	12.9	14.7
Rouge.....	2,427	1,486	872	61.2	63.7	Tangipahoa....	2,735	740	320	27.1	30.8
East Carroll..	2,286	2,086	1,130	91.3	92.4	Tensas.....	2,089	1,883	1,548	90.1	93.7
East Feliciana.	2,405	1,725	1,189	71.7	73.2	Terrebonne....	855	208	123	24.3	24.0
Evangeline....	3,550	2,024	1,564	57.0	(*)	Union.....	3,426	1,285	1,139	37.5	30.8
Franklin.....	4,592	3,551	2,863	77.3	64.4	Vermillion.....	2,958	1,382	1,276	46.7	42.6
Grant.....	1,649	751	647	45.5	43.2	Vernon.....	1,277	98	69	7.7	9.9
Iberia.....	1,481	749	698	50.6	46.8	Washington....	2,165	644	507	29.7	31.7
Iberville.....	669	331	192	49.5	44.3	Webster.....	2,672	1,120	931	41.9	44.3
Jackson.....	2,010	723	629	36.0	31.3	West Baton	.....	.....	.....	.....	.....
Jefferson.....	334	191	10	57.2	57.4	Rouge.....	402	238	48	59.2	65.8
Jefferson Davis	1,163	436	414	37.5	(*)	West Carroll..	1,476	957	769	64.8	62.9
La Salle.....	742	142	101	19.1	19.0	West Feliciana	1,767	1,479	535	83.7	84.7
Lafayette....	3,048	1,804	1,742	59.2	56.4	Winn.....	1,639	348	304	21.2	21.0
Lafourche....	1,190	469	397	39.4	37.7						
Lincoln.....	2,247	1,009	914	44.9	44.5						
Livinston.....	1,311	337	231	25.7	23.8						
Madison.....	2,071	1,926	1,793	93.0	93.4						
Morehouse....	3,239	2,618	2,227	80.8	78.8						
Natchitoches..	5,408	3,512	3,207	64.9	65.5						
MAINE.											
The State...	48,227	2,004	292	4.2	4.3	Oxford.....	3,078	143	12	4.6	4.9
Androscoggin..	2,235	91	16	4.1	6.0	Penobscot.....	5,188	210	17	4.0	4.5
Aroostook.....	6,741	252	67	3.7	3.6	Piscataquis....	1,424	67	7	4.7	4.5
Cumberland....	3,740	172	16	4.6	5.6	Sagadahoc....	852	63	17	7.4	4.0
Franklin.....	1,849	80	25	4.3	3.8	Somerset.....	3,646	133	24	3.6	3.7
Hancock.....	2,442	87	14	3.6	3.5	Waldo.....	3,234	126	20	3.9	4.7
Kennebec.....	4,442	230	26	5.2	3.6	Washington....	2,561	70	12	2.7	3.0
Knox.....	1,427	65	12	4.6	4.1	York.....	3,344	138	6	4.1	4.7
Lincoln.....	2,024	77	1	3.8	3.5						

¹ Share tenants in Southern States include croppers.² Parish formed since 1910.³ Parish boundary changed between 1910 and 1920.

TABLE 63.—FARMS, TENANT FARMS, AND SHARE-TENANT FARMS, 1920; AND PERCENTAGE OF TENANCY, 1920 AND 1910, BY STATES AND COUNTIES—Contd.

COUNTY.	NUMBER OF FARMS, 1920.			PER CENT OF TENANCY.		COUNTY.	NUMBER OF FARMS, 1920.			PER CENT OF TENANCY.	
	Total.	Ten- ant. ¹	Share ten- ant. ¹	1920	1910		Total.	Ten- ant.	Share ten- ant. ¹	1920	1910
MARYLAND.											
The State...	47,908	13,841	11,011	28.9	29.5	Garrett	1,810	140	58	7.7	9.9
Allegany	999	177	53	17.7	17.2	Harford	2,399	393	308	16.4	20.5
Anne Arundel	1,965	552	423	28.1	29.5	Howard	1,297	242	154	18.7	16.6
Baltimore	3,587	682	277	19.0	20.6	Kent	1,682	549	473	53.2	51.5
Baltimore city	331	8	6	26.6	23.5	Montgomery	2,145	493	378	23.0	21.4
Calvert	1,130	348	313	30.8	34.8	Prince Georges	2,457	862	656	35.1	28.9
Caroline	2,071	664	539	32.1	35.3	Queen Annes	1,409	736	662	52.2	52.7
Carroll	3,518	840	688	23.9	24.5	St. Marys	1,790	734	669	41.0	41.8
Cecil	1,740	593	454	34.1	36.8	Somerset	1,820	356	259	19.6	23.1
Charles	1,985	757	665	38.1	36.4	Talbot	1,205	460	412	38.2	38.9
Dorchester	2,019	817	716	40.5	36.5	Washington	2,544	814	727	32.0	32.3
Frederick	3,817	1,057	952	27.7	31.4	Wicomico	2,504	684	508	27.3	28.9
						Worcester	2,334	803	601	34.4	38.0
MASSACHUSETTS.											
The State...	32,001	9,287	330	7.1	8.1	Hampshire	2,979	162	67	5.4	5.3
Barnstable	675	30	3	4.4	4.4	Middlesex	4,448	275	17	6.2	8.2
Berkshire	2,359	258	25	10.9	11.0	Nantucket	24	2	1	8.3	8.3
Bristol	3,770	355	21	9.4	10.7	Norfolk	1,404	100	2	7.1	7.8
Dukes	152	9	2	5.9	2.9	Plymouth	2,171	147	14	6.8	5.4
Essex	2,966	269	7	8.7	10.1	Suffolk	71	9	1	12.7	18.5
Franklin	2,784	193	96	6.9	8.2	Worcester	6,132	389	65	6.3	7.1
Hampden	2,068	99	9	4.8	8.2						
MICHIGAN.											
The State...	196,447	34,722	23,280	17.7	15.8	Gladwin	1,452	176	102	12.1	6.7
Alcona	932	77	30	8.3	7.5	Gogebic	526	6	.....	1.1	2.3
Alcona	846	3	1	0.5	1.4	Grand					
Alcona	5,734	825	488	14.4	13.0	Traverse	1,725	163	114	9.4	10.2
Alcona	1,275	65	21	5.1	4.3	Gratiot	3,859	1,038	846	26.9	17.9
Antrim	1,481	165	99	11.1	7.4	Hillsdale	4,025	1,000	774	24.8	24.8
Arenac	1,302	130	90	9.3	8.8	Houghton	1,741	448	2	25.7	24.1
Baraga	653	36	2	5.5	2.2	Huron	4,604	548	261	11.9	7.4
Barry	3,313	645	525	19.5	19.3	Ingham	3,224	692	531	21.5	21.1
Bay	3,216	362	118	11.3	7.9	Ionia	3,223	815	698	25.3	22.8
Benzie	972	82	43	8.4	8.1	Iosco	929	99	57	10.7	5.7
Berrien	5,443	803	545	14.8	15.6	Iron	621	22	3	3.5	2.4
Branch	3,222	838	645	26.0	25.4	Isabella	3,333	582	441	17.5	11.8
Calhoun	3,646	956	828	26.3	25.8	Jackson	3,544	783	620	22.1	22.2
Cass	2,572	724	650	28.1	29.6	Kalamazoo	3,161	767	610	24.3	23.2
Charlevoix	1,306	131	71	10.0	9.1	Kalkaska	796	99	72	12.4	8.0
Cheboygan	1,180	63	31	5.3	4.2	Kent	5,605	993	612	17.7	18.3
Chippewa	1,569	124	30	7.9	7.0	Keweenaw	72	50	2	69.4	47.2
Clare	1,248	177	129	14.2	7.8	Lake	703	74	57	10.5	9.0
Clinton	3,323	779	617	23.4	21.6	Lapeer	3,614	838	546	23.2	18.0
Crawford	212	25	9	11.8	7.3	Leelanau	1,847	89	55	6.6	6.4
Delta	1,395	55	14	3.9	3.9	Lenawee	5,080	1,561	1,040	30.7	26.9
Dickinson	420	9	1	2.1	3.8	Livingston	2,632	526	406	20.0	18.9
Eaton	3,719	842	663	22.6	23.2	Luce	194	7	4	3.6	4.1
Emmet	1,298	81	34	6.2	7.9	Mackinac	479	24	6	5.0	5.9
Genesee	3,639	902	655	24.8	21.7	Macomb	3,570	695	328	19.5	18.8
						Manistee	1,499	114	71	7.6	8.7

¹ Share tenants in Southern States include croppers.² County boundary changed between 1910 and 1920.

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TABLE 63.—FARMS, TENANT FARMS, AND SHARE-TENANT FARMS, 1920; AND PERCENTAGE OF TENANCY, 1920 AND 1910, BY STATES AND COUNTIES—Contd.

COUNTY.	NUMBER OF FARMS, 1920.			PER CENT OF TENANCY.		COUNTY.	NUMBER OF FARMS, 1920.			PER CENT OF TENANCY.	
	Total.	Ten- ant.	Share ten- ant.	1920	1910		Total.	Ten- ant.	Share ten- ant.	1920	1910
MICHIGAN—Continued.											
Marquette.....	846	86	9	10.2	12.3	Ottawa.....	4,296	409	194	9.5	10.9
Mason.....	2,011	229	138	11.4	8.1	Presque Isle.....	1,056	29	12	2.7	3.1
Mecosta.....	2,676	436	332	16.3	11.9	Roscommon.....	267	26	14	9.7	10.8
Menominee.....	2,106	55	10	2.6	2.3	Saginaw.....	5,143	681	375	13.2	10.3
Midland.....	2,163	385	264	17.8	13.4	St. Clair.....	4,159	699	348	16.8	14.6
Missaukee.....	1,359	162	110	11.9	9.2	St. Joseph.....	2,436	741	694	30.4	26.9
Monroe.....	4,108	351	461	20.7	19.5	Sanilac.....	5,112	890	445	17.4	12.3
Montcalm.....	4,493	326	690	18.4	12.7	Schoolcraft.....	381	19	5	5.0	6.4
Montmorency.....	421	28	10	6.7	6.7	Shiawassee.....	3,359	831	664	24.7	21.6
Muskegon.....	2,036	238	129	11.7	13.4	Tuscola.....	4,658	818	526	17.6	13.3
Newaygo.....	2,836	390	293	13.8	10.2	Van Buren.....	4,662	838	668	18.0	14.4
Oakland.....	4,035	1,067	682	26.4	22.8	Washtenaw.....	3,550	763	499	21.5	20.4
Oceana.....	2,357	374	277	15.9	11.3	Wayne.....	3,858	1,084	330	26.8	24.3
Ogemaw.....	1,281	162	69	12.6	7.1	Wexford.....	1,683	163	125	10.3	9.0
Ontonagon.....	917	24	1	2.6	3.2						
Osceola.....	2,310	273	214	11.8	9.6						
Oscoda.....	278	22	13	7.9	6.1						
Otsego.....	573	62	35	10.8	4.2						

MINNESOTA.

The State...	178,478	44,138	18,976	24.7	21.0	Kittson.....	1,409	235	200	18.1	11.2
Aitkin.....	1,945	129	40	6.6	6.2	Koochiching.....	944	38	6	4.0	1.6
Anoka.....	1,589	287	127	13.1	12.7	Lac qui Parle.....	2,008	890	499	43.3	31.8
Becker.....	2,631	508	336	19.3	12.8	Lake.....	208	4	1	1.9	1.0
Beltrami.....	3,063	179	72	5.8	4.8	Le Sueur.....	2,269	386	183	17.0	16.3
Benton.....	1,561	200	115	12.8	9.9	Lincoln.....	1,498	533	125	36.3	27.9
Big Stone.....	1,026	410	188	40.0	32.6	Lyon.....	1,616	739	284	40.7	36.0
Blue Earth.....	2,954	909	359	30.8	27.0	McLeod.....	2,447	454	108	18.6	16.0
Brown.....	1,976	696	174	35.2	28.7	Mahnomen.....	590	115	93	19.5	20.6
Carlton.....	1,917	69	18	3.6	3.7	Marshall.....	2,697	483	394	17.9	12.5
Carver.....	2,009	341	67	17.0	15.2	Martin.....	2,435	1,031	278	42.3	34.9
Cass.....	1,579	176	81	11.1	9.0	Meeker.....	2,460	530	204	21.5	19.6
Chippewa.....	1,624	611	264	37.6	30.0	Miller Lacs.....	1,898	188	62	9.9	9.3
Chisago.....	2,236	358	144	16.0	8.5	Morrison.....	3,095	363	217	11.7	9.2
Clay.....	1,948	678	426	34.8	24.3	Mower.....	2,364	949	480	40.1	25.6
Clearwater.....	1,253	88	50	7.0	5.0	Murray.....	1,876	816	162	43.5	34.6
Cook.....	141	4	1	2.8	1.4	Nicollet.....	1,437	511	195	34.1	32.3
Cottonwood.....	1,801	753	135	41.8	33.8	Nobles.....	2,018	1,080	128	53.5	46.0
Crow Wing.....	1,281	223	70	17.4	10.4	Norman.....	1,940	606	461	31.2	20.4
Dakota.....	2,373	585	254	24.7	25.2	Olmsted.....	2,287	661	403	28.9	28.4
Dodge.....	1,636	621	296	38.0	31.7	Otter Tail.....	6,627	1,144	709	17.3	13.7
Douglas.....	2,505	458	230	18.3	11.8	Pennington.....	1,221	176	131	14.4	11.3
Faribault.....	2,358	886	369	37.6	32.2	Pine.....	3,088	232	71	7.5	5.4
Fillmore.....	3,177	1,113	638	35.0	27.4	Pipestone.....	1,187	644	70	54.3	46.7
Freeborn.....	2,374	649	341	33.0	27.6	Polk.....	4,300	1,111	892	26.5	17.3
Goodhue.....	3,128	1,014	519	32.4	31.6	Pope.....	1,802	518	303	28.7	19.5
Grant.....	1,317	462	209	35.1	25.7	Ramsey.....	983	197	6	20.0	19.5
Hennepin.....	3,954	800	130	20.2	18.7	Red Lake.....	907	190	150	21.9	18.8
Houston.....	1,978	456	250	23.1	20.4	Redwood.....	2,548	1,039	333	40.8	33.7
Hubbard.....	1,252	152	80	12.1	7.8	Renville.....	3,049	1,143	504	37.7	29.0
Isanti.....	2,212	316	198	14.3	10.0	Rice.....	2,416	483	277	20.0	15.3
Itasca.....	1,436	89	20	6.2	3.7	Rock.....	1,307	770	94	58.9	56.8
Jackson.....	2,118	945	142	42.6	35.9	Roseau.....	1,854	159	106	8.6	6.2
Kanabec.....	1,588	150	53	9.6	5.9	St. Louis.....	4,271	146	21	3.4	3.2
Kandiyohi.....	2,432	743	278	30.6	25.5	Scott.....	1,628	290	67	17.8	19.6
						Sherburne.....	1,400	268	157	19.1	16.6

TABLE 63.—FARMS, TENANT FARMS, AND SHARE-TENANT FARMS, 1920; AND PERCENTAGE OF TENANCY, 1920 AND 1910, BY STATES AND COUNTIES—Contd.

COUNTY.	NUMBER OF FARMS, 1920.			PER CENT OF TENANCY.		COUNTY.	NUMBER OF FARMS, 1920.			PER CENT OF TENANCY.	
	Total.	Ten- ant.	Share ten- ant. ¹	1920	1910		Total.	Ten- ant.	Share ten- ant. ¹	1920	1910
MINNESOTA--Continued.											
Sibley.....	2,111	552	267	26.1	22.1	Waseca.....	1,609	451	196	28.0	22.4
Stearns.....	4,508	805	414	17.5	16.0	Washington...	2,014	406	78	20.2	16.4
Steele.....	1,860	447	218	24.0	19.4	Watsonwan....	1,402	533	146	38.0	31.0
Stevens.....	1,163	543	192	46.7	33.1	Wilkin.....	1,163	508	329	43.7	36.8
Swift.....	1,781	639	306	35.9	25.8	Winona.....	2,150	527	235	24.5	24.6
Todd.....	3,521	629	322	17.9	13.1	Wright.....	3,937	627	227	15.9	14.4
Traverse.....	1,045	566	367	54.7	37.9	Yellow.....					
Wabasha.....	1,831	545	226	29.9	26.7	Medicine.....	2,109	766	295	36.3	29.1
Wadena.....	1,326	198	135	14.9	12.3						

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The State...	272,101	179,802	135,159	66.1	66.1	Lee.....	4,768	3,279	3,005	68.8	69.8
Adams.....	1,673	1,271	563	76.0	81.8	Leflore.....	5,907	5,672	4,418	95.1	95.4
Alcorn.....	2,901	1,376	1,340	47.4	51.4	Lincoln.....	3,172	1,235	880	38.9	43.4
Amite.....	3,148	1,575	925	50.0	57.4	Lowndes.....	3,020	2,051	1,158	67.9	77.2
Attala.....	4,024	1,946	1,658	48.4	53.1	Madison.....	5,200	3,818	1,873	73.6	79.6
Benton.....	1,904	1,125	582	59.1	63.6	Marion.....	1,886	609	525	32.3	27.9
Bolivar.....	12,808	11,975	9,400	93.5	90.0	Marshall.....	4,688	3,616	1,960	77.1	75.5
Calhoun.....	3,266	1,733	1,549	53.1	51.8	Monroe.....	5,026	3,062	2,144	60.9	67.1
Carroll.....	3,963	2,523	2,196	63.7	69.2	Montgomery..	1,988	1,035	954	53.1	61.6
Chickasaw...	3,050	1,975	1,703	64.6	67.6	Neshoba.....	3,054	1,141	967	37.4	34.0
Choctaw.....	2,188	744	608	34.0	39.5	Newton.....	3,237	1,246	1,064	38.5	38.8
Clalborne.....	2,154	1,589	994	73.8	78.5	Noxubee.....	4,242	3,313	2,026	78.1	82.9
Clarke.....	2,266	792	407	35.9	43.0	Oktibbeha.....	2,816	1,743	1,339	61.9	63.5
Clay.....	2,793	1,889	1,475	67.6	66.5	Panola.....	4,900	3,715	2,800	75.8	79.0
Crawaha.....	8,628	8,234	6,823	95.4	92.4	Pearl River...	876	138	88	15.8	13.6
Copiah.....	4,349	2,535	1,897	58.3	62.1	Perry.....	834	173	124	20.7	15.5
Covington...	2,151	746	617	34.7	32.0	Pike.....	2,689	1,090	634	40.5	40.4
Da Soto.....	4,858	4,021	1,768	82.8	80.1	Pontotoc.....	3,934	1,943	1,514	49.4	55.2
Forrest.....	1,015	288	196	28.4	29.3	Prentiss.....	3,144	1,894	1,795	60.2	60.1
Franklin.....	2,210	1,173	845	53.2	53.9	Quitman.....	4,315	3,923	3,362	90.9	86.3
George.....	601	44	27	7.3	3.5	Rankin.....	3,231	1,574	1,250	48.7	52.4
Greene.....	602	24	17	4.0	6.6	Scott.....	2,248	769	699	34.2	45.2
Grenada.....	1,870	1,370	1,257	73.3	74.1	Sharkey.....	3,142	2,922	1,946	93.0	92.1
Hancock.....	249	23	9	9.2	5.9	Simpson.....	2,322	971	840	41.8	42.8
Harrison.....	720	78	25	10.8	10.3	Smith.....	2,895	770	661	28.6	33.3
Hinds.....	5,951	4,557	3,128	76.6	80.7	Stone.....	570	121	49	21.2	(*)
Holmes.....	6,240	4,912	3,548	78.7	78.6	Sunflower.....	9,668	9,193	7,216	95.1	91.3
Humphreys...	3,695	3,325	2,270	90.0	(*)	Tallahatchie..	6,495	5,661	5,226	87.2	83.9
Issaquena...	1,914	1,612	1,341	84.2	90.0	Tate.....	3,953	3,121	2,262	78.9	79.2
Itawamba...	3,064	1,440	1,228	47.0	40.1	Tippah.....	2,702	1,263	1,153	47.5	48.2
Jackson.....	688	58	15	8.4	5.6	Ti-homongo...	2,250	899	805	40.0	41.6
Jasper.....	2,790	1,149	788	41.2	44.0	Tunica.....	4,936	4,601	3,492	93.2	92.2
Jefferson.....	2,942	2,138	1,506	71.7	76.3	Union.....	3,519	2,124	1,895	60.4	60.3
Jefferson Davis	2,272	911	885	41.4	39.7	Walsh.....	2,290	1,024	830	44.7	(*)
Jones.....	2,666	833	622	31.2	35.8	Warren.....	2,443	1,957	858	80.1	82.6
Kemper.....	3,427	1,775	1,096	51.8	53.1	Washington...	9,281	8,757	7,159	94.4	94.4
Lafayette...	3,388	2,143	1,827	63.3	65.3	Wayne.....	1,828	574	408	31.4	30.1
Lamar.....	933	292	145	21.5	21.7	Webster.....	2,221	922	828	41.5	45.5
Lauderdale...	3,076	1,397	920	45.4	46.2	Wilkinson.....	2,436	1,764	1,301	72.4	74.5
Lawrence...	1,902	785	603	41.3	41.1	Winston.....	2,514	1,167	987	41.5	40.8
Leake.....	3,492	1,476	1,284	42.3	40.4	Yalobusha...	2,594	1,613	1,373	62.2	68.1
						Yazoo.....	6,663	5,505	3,120	82.6	85.3

¹ Share tenant in Southern States include croppers.² County boundary changed between 1910 and 1920.³ County formed since 1910.

TABLE 63.—FARMS, TENANT FARMS, AND SHARE-TENANT FARMS, 1920; AND PERCENTAGE OF TENANCY, 1920 AND 1910, BY STATES AND COUNTIES—Contd.

COUNTY.	NUMBER OF FARMS, 1920.			PER CENT OF TENANCY.		COUNTY.	NUMBER OF FARMS, 1920.			PER CENT OF TENANCY.	
	Total.	Ten- ant.	Share ten- ant.	1920	1910		Total.	Ten- ant.	Share ten- ant.	1920	1910
MISSOURI.											
The State....	263,004	75,727	46,245	28.8	29.9	Linn.....	2,513	545	236	21.7	20.8
Adair.....	2,453	570	254	23.2	26.2	Livingston.....	2,316	625	338	27.0	26.6
Andrew.....	2,334	793	298	34.0	30.6	McDonald.....	2,143	447	372	20.9	25.0
Atchison.....	1,541	715	511	46.4	38.4	Macon.....	3,759	787	358	20.9	21.6
Audrain.....	2,521	734	268	29.9	30.9	Madison.....	1,046	228	119	21.8	24.5
Barry.....	3,308	654	532	19.8	25.7	Maries.....	1,692	377	276	22.3	26.8
Barton.....	2,362	992	528	42.0	40.9	Marion.....	1,623	443	256	27.3	23.1
Bates.....	3,500	1,240	541	35.4	37.8	Mercer.....	1,989	447	275	22.5	25.3
Benton.....	2,157	496	306	23.0	22.3	Miller.....	2,194	461	306	21.4	22.3
Bollinger.....	2,226	396	320	17.8	18.9	Mississippi.....	1,852	452	763	24.4	21.7
Boone.....	3,325	742	459	22.3	24.1	Moniteau.....	1,932	323	241	16.7	21.1
Buchanan.....	2,627	1,050	524	40.0	37.7	Monroe.....	2,816	717	208	25.5	23.8
Butler.....	2,105	780	639	37.1	30.1	Montgomery.....	2,261	537	326	23.8	24.6
Caldwell.....	1,963	633	323	33.3	32.9	Morgan.....	1,858	420	294	22.6	26.9
Callaway.....	3,284	692	432	21.1	20.4	New Madrid.....	2,052	1,624	1,386	79.1	81.0
Camden.....	1,739	534	351	30.7	29.3	Newton.....	2,906	916	637	31.5	34.2
Cape Girardeau	2,661	385	524	22.0	24.0	Nodaway.....	3,657	1,205	434	33.0	34.9
Carroll.....	3,077	1,072	638	34.8	34.5	Oregon.....	2,031	527	403	25.9	27.4
Carter.....	608	164	118	27.0	37.4	Osage.....	1,979	308	202	15.4	16.0
Cass.....	3,036	1,009	378	33.2	34.5	Ozark.....	2,012	452	379	22.5	24.0
Cedar.....	2,448	601	467	24.6	29.2	Pemiscot.....	2,533	1,822	1,419	71.9	76.5
Chariton.....	3,426	1,103	835	33.9	32.7	Perry.....	1,972	438	349	22.2	22.9
Christian.....	2,555	520	416	20.1	24.7	Pettis.....	2,797	767	884	27.4	30.1
Clark.....	1,908	601	287	31.5	28.3	Phelps.....	1,982	533	346	26.9	24.6
Clay.....	1,973	632	302	32.0	34.0	Pike.....	2,651	716	548	26.7	27.7
Clinton.....	1,576	478	215	30.3	29.6	Platte.....	2,021	801	528	39.6	38.9
Cole.....	1,621	264	188	16.3	14.5	Polk.....	3,405	744	520	21.9	20.4
Cooper.....	2,419	478	329	19.8	21.4	Pulaski.....	1,454	335	240	23.0	25.4
Crawford.....	1,556	419	270	22.6	28.0	Putnam.....	2,153	407	223	18.9	20.8
Dade.....	2,294	630	452	27.5	30.6	Ralls.....	1,633	481	262	29.5	28.0
Dallas.....	2,177	455	311	20.9	27.8	Randolph.....	2,380	502	107	21.1	22.0
Davies.....	2,731	519	417	30.0	31.5	Ray.....	2,541	746	470	24.1	29.8
De Kalb.....	2,023	618	258	30.5	32.2	Reynolds.....	1,073	205	155	19.1	27.9
Dent.....	1,559	401	281	21.6	23.9	Ripley.....	1,638	398	317	24.3	24.5
Douglas.....	2,633	564	396	21.4	25.5	St. Charles.....	2,165	748	462	34.5	33.9
Dunklin.....	3,083	1,949	1,285	64.3	67.4	St. Clair.....	2,649	865	556	32.7	32.9
Franklin.....	3,845	857	596	22.3	20.7	St. Francois.....	1,266	306	165	24.0	25.3
Gasconade.....	1,768	325	234	18.4	15.4	St. Louis.....	3,735	1,386	217	37.4	36.6
Gentry.....	2,269	838	355	36.9	33.1	St. Louis city	244	99	4	40.6	39.9
Greene.....	4,252	1,007	638	23.7	27.3	Ste. Genevieve	1,190	229	168	19.2	19.7
Grundy.....	1,915	549	255	28.7	26.6	Saline.....	3,024	969	600	32.0	33.7
Harrison.....	3,135	902	355	28.8	29.7	Schuyler.....	1,322	217	131	16.4	20.4
Henry.....	3,098	1,060	572	34.2	35.5	Scotland.....	1,800	486	196	27.0	28.2
Hickory.....	1,258	275	179	21.4	26.6	Scott.....	1,432	501	739	55.9	60.5
Holt.....	1,814	657	481	36.2	36.4	Shannon.....	1,556	349	231	22.4	29.2
Howard.....	1,898	266	187	15.7	23.9	Shelby.....	2,195	588	255	26.8	22.9
Howell.....	3,076	759	542	24.7	23.9	Stoddard.....	3,685	1,708	1,595	46.1	51.2
Iron.....	929	185	128	19.9	28.3	Stone.....	1,741	326	242	18.7	21.2
Jackson.....	3,345	1,248	305	37.3	39.4	Sullivan.....	2,660	504	255	18.9	26.1
Jasper.....	2,788	1,051	666	37.7	47.1	Taney.....	1,216	312	246	25.7	25.6
Jefferson.....	2,218	536	234	24.2	21.9	Texas.....	3,363	690	527	20.5	20.8
Johnson.....	3,590	1,071	468	29.8	33.9	Vernon.....	3,267	1,191	767	36.3	35.8
Knox.....	1,880	493	213	26.2	23.7	Warren.....	1,425	419	274	29.4	24.3
Laclede.....	2,599	580	377	22.3	22.4	Washington.....	1,527	470	344	30.8	36.3
Lafayette.....	2,807	937	444	33.4	33.4	Wayne.....	1,676	432	340	25.8	26.4
Lawrence.....	2,979	794	657	28.0	27.3	Webster.....	2,697	550	418	20.4	24.5
Lewis.....	1,878	525	237	28.0	22.3	Worth.....	1,215	364	112	30.0	29.5
Lincoln.....	2,540	673	429	26.5	25.1	Wright.....	2,660	442	327	16.6	22.1

TABLE 63.—FARMS, TENANT FARMS, AND SHARE-TENANT FARMS, 1920; AND PERCENTAGE OF TENANCY, 1920 AND 1910, BY STATES AND COUNTIES—Contd.

COUNTY.	NUMBER OF FARMS, 1920.			PERCENT OF TENANCY.		COUNTY.	NUMBER OF FARMS, 1920.			PERCENT OF TENANCY.	
	Total.	Ten- ant.	Share ten- ant.	1920	1910		Total.	Ten- ant.	Share ten- ant.	1920	1910
MONTANA.											
The State...	57,677	6,507	4,398	11.3	8.9	Meagher.....	447	20	11	4.5	13.9
Beaverhead.....	642	46	18	7.2	10.3	Mineral.....	95	11	6	11.6	(2)
Big Horn.....	791	193	128	24.4	(2)	Missoula.....	1,323	207	87	15.6	12.8
Blaine.....	1,761	91	68	5.4	(2)	Musselshell....	1,604	178	150	11.1	(2)
Broadwater....	466	75	42	16.3	13.6	Park.....	750	138	70	16.7	12.5
Carbon.....	1,333	197	143	14.6	14.7	Phillips.....	1,914	59	40	3.1	(2)
Carter.....	855	39	22	4.6	(2)	Pondera.....	1,090	119	103	11.2	(2)
Cascade.....	1,703	231	131	13.6	9.7	Powder River..	833	19	8	2.3	(2)
Chouteau.....	2,573	103	160	7.5	12.6	Powell.....	476	50	34	10.5	10.9
Custer.....	941	62	33	6.6	15.2	Prairie.....	673	60	36	8.9	(2)
Dawson.....	1,195	163	116	13.6	12.8	Ravalli.....	1,231	307	164	24.9	12.6
Deer Lodge....	202	26	2	12.9	26.9	Richland.....	1,577	190	161	12.0	(2)
Fallon.....	758	86	60	11.3	(2)	Roosevelt.....	1,215	129	77	10.6	(2)
Fergus.....	4,226	593	478	13.4	15.7	Rosebud.....	1,136	88	67	7.7	16.2
Flathead.....	1,923	287	152	14.9	11.9	Sanders.....	667	61	23	9.1	18.5
Gallatin.....	1,349	357	297	26.5	22.9	Sheridan.....	2,408	272	224	11.3	(2)
Garfield.....	1,739	49	23	3.2	(2)	Silver Bow....	331	38	3	11.5	17.4
Glacier.....	372	18	11	4.8	(2)	Stillwater.....	1,370	208	164	14.8	(2)
Granite.....	351	23	16	9.3	7.5	Sweet Grass...	863	108	65	12.5	15.7
Hill.....	2,237	99	71	4.6	(2)	Teton.....	1,135	122	91	10.7	13.9
Jefferson.....	555	69	29	10.8	8.6	Toole.....	933	31	24	3.6	(2)
Lewis and Clark.....	855	117	42	13.7	14.4	Treasure.....	330	61	40	18.5	(2)
Liberty.....	515	18	9	3.5	(2)	Valley.....	2,169	133	73	6.1	17.1
Lincoln.....	341	33	13	9.7	16.4	Wheatland....	688	72	47	10.5	(2)
McCone.....	1,244	89	59	6.9	(2)	Wibaux.....	530	106	86	20.0	(2)
Madison.....	901	143	79	15.9	16.2	Yellowstone...	2,211	467	336	21.1	18.2
NEBRASKA.											
The State...	121,417	53,130	25,536	42.9	38.1	Deuel.....	384	141	130	36.7	28.6
Adams.....	1,688	840	339	49.8	43.1	Dixon.....	1,441	603	203	41.8	40.5
Antelope.....	2,083	899	346	43.2	41.9	Dodge.....	1,794	788	235	43.9	48.8
Arthur.....	291	26	5	8.9	(2)	Douglas.....	1,709	708	124	41.4	42.9
Banner.....	301	71	49	23.6	5.7	Dundy.....	661	232	187	35.1	18.0
Blaine.....	289	83	54	28.7	3.0	Fillmore.....	1,975	1,155	547	58.5	53.0
Boone.....	1,859	821	312	44.2	44.6	Franklin.....	1,394	609	326	43.7	39.6
Box Butte....	641	197	124	30.7	16.7	Frontier.....	1,347	572	445	42.5	37.1
Boyd.....	1,078	395	123	36.6	32.4	Furnas.....	1,493	678	453	45.4	41.8
Brown.....	738	223	104	30.2	12.9	Gage.....	2,918	1,503	612	51.5	52.8
Buffalo.....	2,376	1,178	666	49.6	42.4	Garden.....	714	201	156	28.2	14.6
Burt.....	1,117	687	316	48.5	48.6	Garfield.....	490	151	53	30.8	13.5
Butler.....	1,850	783	312	42.3	43.0	Gosper.....	882	400	241	45.4	41.0
Cass.....	1,940	874	359	44.9	45.2	Grant.....	151	27	4	17.9	12.3
Cedar.....	2,061	1,085	352	52.8	44.9	Greeley.....	1,165	474	199	40.7	35.8
Chase.....	705	271	229	38.4	24.8	Hall.....	1,556	744	387	47.8	42.5
Cherry.....	1,694	356	136	20.2	3.9	Hamilton.....	1,882	1,010	575	53.7	50.1
Cheyenne....	854	265	249	31.0	12.6	Harlan.....	1,329	675	477	51.1	43.4
Clatsop.....	1,791	997	292	51.6	49.8	Hayes.....	605	231	187	38.2	31.1
Colfax.....	1,392	441	146	31.7	31.7	Hitchcock....	776	201	237	37.5	32.6
Cuming.....	1,859	768	173	41.3	36.8	Holt.....	2,262	816	283	36.1	25.8
Custer.....	3,708	1,491	756	40.2	35.7	Hooker.....	189	36	16	19.0	0.8
Dakota.....	740	339	109	45.8	42.4	Howard.....	1,523	341	209	35.5	29.6
Dawes.....	728	240	111	27.5	15.1	Jefferson.....	1,827	822	452	45.0	44.5
Dawson.....	1,934	874	568	45.2	42.5	Johnson.....	1,167	525	234	45.0	45.5
						Kearney.....	1,206	702	297	58.8	43.2

¹ County boundary changed between 1910 and 1920.² County formed since 1910.

TABLE 63.—FARMS, TENANT FARMS, AND SHARE-TENANT FARMS, 1920; AND PERCENTAGE OF TENANCY, 1920 AND 1910, BY STATES AND COUNTIES—Contd.

COUNTY.	NUMBER OF FARMS, 1920.			PERCENT OF TENANCY.		COUNTY.	NUMBER OF FARMS, 1920.			PERCENT OF TENANCY.	
	Total.	Ten- ant.	Share ten- ant.	1920	1910		Total.	Ten- ant.	Share ten- ant.	1920	1910
NEBRASKA—Continued.											
Keith.....	673	237	176	35.2	17.8	Redwillow.....	1,091	470	357	43.1	39.4
Keyapaha.....	582	176	91	30.2	17.9	Richardson.....	1,974	919	470	46.6	45.8
Kimball.....	456	159	132	34.9	3.2	Rock.....	553	203	64	36.7	8.9
Knox.....	2,407	1,015	357	42.2	40.2	Saline.....	2,070	719	314	34.7	38.3
Lancaster.....	3,259	1,491	531	45.8	44.0	Sarpy.....	979	451	155	46.1	43.7
Lincoln.....	2,024	683	452	33.7	25.0	Saunders.....	2,697	1,011	380	37.5	38.4
Logan.....	168	51	46	30.4	11.2	Scotts Bluff.....	1,391	642	502	46.2	17.3
Loup.....	347	81	46	23.3	17.9	Seward.....	2,130	1,043	387	49.0	48.0
McPherson.....	355	77	45	21.7	10.2	Sheridan.....	1,063	304	180	28.6	14.1
Madison.....	1,647	732	346	44.4	44.1	Sherman.....	1,337	512	183	38.3	37.6
Merrick.....	1,364	554	311	40.6	36.0	Sioux.....	842	172	103	20.4	2.2
Morrill.....	957	358	272	37.4	3.7	Stanton.....	1,151	432	134	37.5	41.5
Nance.....	1,102	546	313	49.5	47.5	Thayer.....	1,889	940	531	49.8	46.2
Nemaha.....	1,524	732	417	48.0	49.6	Thomas.....	216	4	20	22.2	2.3
Nuckolls.....	1,638	853	307	52.1	47.8	Thurston.....	1,105	556	175	50.3	62.6
Otoe.....	2,253	1,183	533	52.5	49.5	Valley.....	1,295	497	227	38.4	35.4
Pawnee.....	1,339	559	224	41.7	42.3	Washington.....	1,488	638	138	42.9	42.6
Perkins.....	585	203	134	34.7	31.1	Wayne.....	1,287	683	209	53.1	48.4
Phelps.....	1,271	676	251	53.2	50.5	Webster.....	1,530	703	407	45.9	40.5
Pierce.....	1,381	609	219	44.1	46.5	Wheeler.....	420	122	56	29.0	13.2
Platte.....	2,131	814	410	38.2	38.8	York.....	2,042	1,139	621	55.8	52.6
Polk.....	1,476	748	363	50.7	51.1						

NEVADA.

The State...	3,163	296	122	9.4	12.4	Lincoln.....	145	8	4	5.5	9.6
Churchill.....	498	39	24	7.8	6.8	Lyon.....	297	46	12	15.5	28.8
Clark.....	162	10	4	6.2	6.2	Mineral.....	92	4	2	4.3	(*)
Douglas.....	129	7	.....	5.4	13.9	Nye.....	152	14	3	9.2	16.0
Elko.....	543	44	16	8.1	5.9	Ormsby.....	49	10	4	20.4	24.4
Esmeralda.....	19	2	.....	10.5	12.9	Pershing.....	115	13	9	11.3	(*)
Eureka.....	60	4	2	6.7	5.9	Storey.....	14	4	1	28.6	9.5
Humboldt.....	132	9	4	6.8	10.3	Washoe.....	481	58	20	12.1	20.4
Lander.....	64	4	4	6.3	7.3	White Pine....	211	20	13	9.5	19.2

NEW HAMPSHIRE.

The State...	20,523	1,373	120	6.7	6.9	Grafton.....	2,884	205	20	7.1	7.6
Belknap.....	1,348	73	3	5.4	7.3	Hillsborough..	2,563	150	7	5.9	7.3
Carroll.....	1,520	58	1	3.8	3.8	Merrimack....	2,837	174	12	6.1	6.7
Cheshire.....	1,625	138	16	8.5	7.6	Rockingham..	3,438	236	18	6.9	7.9
Coos.....	1,441	120	23	8.3	6.4	Strafford.....	1,421	71	3	5.0	4.0
						Sullivan.....	1,446	148	17	10.2	9.0

* County boundary changed between 1910 and 1920.

* County formed since 1910.

TABLE 63.—FARMS, TENANT FARMS, AND SHARE-TENANT FARMS, 1920; AND PERCENTAGE OF TENANCY, 1920 AND 1910, BY STATES AND COUNTIES—Contd.

COUNTY.	NUMBER OF FARMS, 1920.			PER CENT OF TENANCY.		COUNTY.	NUMBER OF FARMS, 1920.			PER CENT OF TENANCY.	
	Total.	Ten- ant.	Share ten- ant.	1920	1910		Total.	Ten- ant.	Share ten- ant.	1920	1910
NEW JERSEY.											
The State...	29,702	6,826	3,600	23.0	24.8	Mercer.....	1,330	346	178	26.0	28.3
Atlantic.....	1,726	125	9	7.2	10.7	Middlesex.....	1,383	272	147	19.7	19.5
Bergen.....	1,012	191	17	18.9	17.0	Monmouth.....	2,445	561	356	22.9	21.4
Burlington.....	2,172	580	242	26.7	30.5	Morris.....	1,333	232	87	17.4	17.3
Camden.....	1,035	237	54	22.9	28.6	Ocean.....	666	79	12	11.9	8.2
Cape May.....	629	69	13	11.0	16.3	Passaic.....	475	81	2	17.1	18.9
Cumberland...	3,094	549	350	17.7	19.1	Salem.....	1,802	639	512	35.5	39.9
Essex.....	375	83	5	22.1	21.6	Somerset.....	1,454	297	148	20.4	20.7
Gloucester.....	2,319	494	242	21.3	28.9	Sussex.....	1,503	508	270	33.8	33.0
Hudson.....	98	41	.....	41.8	37.2	Union.....	390	88	4	22.6	23.5
Hunterdon.....	2,795	752	529	26.9	27.7	Warren.....	1,666	602	393	36.1	37.7
NEW MEXICO.											
The State...	29,844	3,655	2,469	12.2	5.5	Mora.....	1,911	148	110	7.7	3.2
Bernalillo.....	1,200	78	33	6.5	4.6	Otero.....	459	54	34	11.8	10.9
Chaves.....	744	166	95	26.3	16.0	Quay.....	1,423	136	66	9.6	2.1
Colfax.....	1,052	202	144	19.2	16.3	Rio Arriba.....	2,063	73	58	3.5	3.0
Curry.....	1,174	210	162	17.9	4.1	Roosevelt.....	1,117	135	77	12.1	12.2
De Baca.....	477	37	12	7.8	(²)	San Juan.....	874	149	93	17.0	11.4
Dona Ana.....	1,054	343	271	32.5	23.4	San Miguel.....	1,643	80	47	4.9	5.2
Eddy.....	785	293	230	37.3	12.7	Sandoval.....	1,110	57	46	5.1	2.6
Grant.....	545	123	96	22.6	17.5	Santa Fe.....	896	42	24	4.7	1.8
Guadalupe.....	982	44	22	4.5	14.1	Sierra.....	395	30	18	7.6	11.3
Hidalgo.....	238	24	10	10.1	(²)	Socorro.....	1,191	163	124	13.7	9.4
Lea.....	686	39	8	5.7	(²)	Taos.....	1,116	43	27	3.9	5.4
Lincoln.....	640	90	53	14.1	8.7	Torrance.....	1,365	170	105	12.5	3.6
Luna.....	287	52	26	18.1	6.2	Union.....	2,652	344	210	13.0	1.1
McKinley.....	668	225	213	33.7	0.9	Valencia.....	1,097	75	55	6.8	4.8
NEW YORK.											
The State...	193,195	37,102	20,564	19.2	20.8	Hamilton.....	255	12	2	4.7	11.3
Albany.....	2,946	651	180	22.1	23.3	Herkimer.....	2,849	760	475	26.7	28.3
Allegany.....	4,405	551	607	19.3	22.4	Jefferson.....	5,151	1,746	1,383	33.9	34.5
Bronx.....	55	40	1	72.7	(²)	Kings.....	54	32	1	59.3	138.2
Broome.....	3,594	500	234	13.9	16.4	Lewis.....	2,952	364	249	12.3	15.5
Cattaraugus...	5,305	807	506	15.2	15.3	Livingston.....	2,899	921	603	31.8	61.1
Cayuga.....	4,297	936	628	21.8	25.8	Madison.....	3,597	659	406	19.2	21.6
Chautauqua...	7,100	947	448	13.3	15.1	Monroe.....	5,174	1,366	933	26.4	25.6
Chemung.....	1,945	405	267	20.8	24.2	Montgomery...	2,015	627	376	31.1	32.8
Chenango.....	3,538	667	334	17.4	19.8	Nassau.....	935	327	1	35.0	29.8
Clinton.....	3,402	582	329	17.1	16.0	New York.....	5	2	.....	40.0	174.1
Columbia.....	2,580	425	210	16.5	18.2	Niagara.....	4,068	995	718	24.5	23.8
Cortland.....	2,315	417	204	15.0	20.9	Oneida.....	6,233	963	377	15.5	19.2
Delaware.....	4,613	508	142	11.0	13.8	Onondaga.....	5,652	1,031	562	18.2	21.3
Dutchess.....	3,114	558	146	17.9	18.9	Ontario.....	4,062	1,029	768	25.3	24.9
Erie.....	7,480	1,590	418	21.2	23.8	Orange.....	3,591	675	129	18.8	21.5
Essex.....	1,978	232	111	12.7	11.4	Orleans.....	2,379	913	778	35.4	34.4
Franklin.....	3,299	551	287	16.7	15.6	Oswego.....	5,539	702	360	12.7	13.7
Fulton.....	1,773	184	64	10.4	13.3	Otsego.....	4,770	750	423	15.7	21.1
Genesee.....	2,885	793	589	27.5	24.6	Putnam.....	767	149	20	19.4	23.7
Greene.....	2,248	311	117	13.8	16.2	Queens.....	565	297	2	52.6	53.5
						Rensselaer.....	3,678	505	182	16.4	17.6

¹ County boundary changed between 1910 and 1920.² County formed since 1910.

TABLE 63.—FARMS, TENANT FARMS, AND SHARE-TENANT FARMS, 1920; AND PERCENTAGE OF TENANCY, 1920 AND 1910, BY STATES AND COUNTIES—Contd.

COUNTY.	NUMBER OF FARMS, 1920.			PER CENT OF TENANCY.		COUNTY.	NUMBER OF FARMS, 1920.			PER CENT OF TENANCY.	
	Total.	Ten- ant.	Share ten- ant. ¹	1920	1910		Total.	Ten- ant.	Share ten- ant. ¹	1920	1910
NEW YORK—Continued.											
Richmond.....	121	41	.....	33.9	36.2	Sullivan.....	3,543	275	45	7.8	8.0
Rockland.....	831	74	8	8.9	9.4	Tioga.....	2,541	310	292	12.2	15.9
St. Lawrence..	7,652	1,813	1,168	23.7	24.7	Tompkins.....	2,550	510	374	20.0	21.4
Saratoga.....	3,178	467	180	14.7	18.4	Ulster.....	4,311	387	83	9.0	14.5
Schenectady..	983	200	69	20.3	21.1	Warren.....	1,504	127	28	8.1	9.8
Schoharie.....	2,791	560	329	20.1	22.9	Washington...	3,334	596	336	17.9	18.4
Schuyler.....	1,639	345	293	21.0	19.7	Wayne.....	4,980	992	748	19.9	21.0
Seneca.....	1,857	562	475	30.3	30.6	Westchester...	1,538	211	14	13.7	20.4
Steuben.....	6,132	1,325	1,076	21.6	21.5	Wyoming.....	3,165	554	374	17.5	18.7
Suffolk.....	2,476	403	47	16.3	14.4	Yates.....	2,041	518	439	25.4	22.4
NORTH CAROLINA.											
The State...	269,763	117,459	98,768	43.5	42.3	Gulfport.....	4,021	1,008	909	25.1	27.3
Alamance.....	2,705	709	692	26.2	28.3	Halifax.....	4,671	3,101	1,774	66.4	64.2
Alexander.....	1,921	364	323	18.9	21.6	Harnett.....	3,378	1,422	1,035	42.1	34.8
Alleghany.....	1,409	172	118	12.2	15.1	Haywood.....	2,074	712	611	34.3	38.4
Anson.....	3,706	2,500	1,677	67.5	63.6	Henderson.....	1,973	279	226	14.1	21.3
Ashe.....	3,407	464	378	13.6	16.1	Hertford.....	2,054	1,276	912	61.2	54.4
Avery.....	1,315	136	93	10.3	(*)	Hoke.....	1,496	966	835	64.6	(*)
Beaufort.....	3,228	1,086	1,042	33.6	28.4	Hyde.....	1,148	526	513	45.8	51.8
Bertie.....	3,340	1,812	1,241	54.3	45.9	Iredell.....	4,115	1,639	1,510	39.8	39.5
Bladen.....	2,452	646	565	26.3	18.4	Jackson.....	1,822	330	196	17.8	24.9
Brunswick...	1,417	206	173	14.5	17.5	Johnston.....	7,026	3,597	2,792	51.2	47.4
Buncombe.....	3,701	900	726	24.3	26.9	Jones.....	1,540	982	929	63.5	64.9
Burke.....	2,194	576	491	26.3	28.1	Lee.....	1,465	533	441	36.4	37.3
Cabarrus.....	2,427	1,268	1,110	52.2	56.0	Lenoir.....	3,162	2,246	2,155	71.0	65.8
Caldwell.....	1,972	404	371	20.5	24.1	Lincoln.....	2,063	696	626	33.7	41.5
Camden.....	875	503	466	57.5	52.7	McDowell.....	1,435	422	366	29.4	30.8
Carteret.....	858	175	159	20.4	22.0	Macon.....	1,925	443	353	23.0	27.3
Caswell.....	2,568	1,404	1,350	54.9	56.2	Madison.....	2,935	942	799	32.1	44.0
Catawba.....	2,916	734	641	25.2	27.4	Martin.....	2,515	1,222	1,037	48.6	42.8
Chatham.....	3,741	1,339	1,094	35.8	39.3	Mecklenburg...	4,344	2,681	2,112	61.7	61.2
Cherokee.....	1,903	406	315	21.3	35.2	Mitchell.....	1,543	195	157	12.6	19.0
Chowan.....	1,028	467	386	45.4	37.1	Montgomery...	1,657	661	450	39.9	36.6
Clay.....	808	264	236	35.1	33.7	Moore.....	2,176	634	572	29.1	25.5
Cleveland.....	4,016	1,946	1,757	48.5	50.6	Nash.....	4,461	2,629	2,171	59.1	62.1
Columbus.....	3,580	683	553	19.1	16.5	New Hanover...	323	52	16	16.1	24.1
Craven.....	2,598	1,274	1,189	49.0	37.6	New Hanover...	3,501	2,091	1,339	59.7	56.8
Cumberland...	3,100	1,416	1,177	45.7	39.2	Northampton...	2,179	884	807	40.6	34.1
Currituck.....	964	350	312	35.6	36.2	Orange.....	2,133	765	472	35.0	37.0
Dare.....	77	2	.....	2.6	0.7	Pamlico.....	1,316	491	472	37.8	23.7
Davidson.....	3,770	795	749	21.1	22.0	Pasquotank...	1,360	702	622	51.6	48.1
Davie.....	1,768	658	565	37.2	43.0	Pender.....	1,886	464	394	24.6	16.5
Duplin.....	4,686	2,188	1,957	46.7	37.1	Perquimans...	1,462	762	690	52.1	49.2
Durham.....	1,769	970	845	54.8	56.5	Person.....	2,757	1,350	1,326	48.4	59.9
Edgecombe...	3,840	3,049	2,711	79.4	72.8	Pitt.....	5,937	4,252	4,094	71.6	64.9
Forsyth.....	2,849	748	694	26.3	25.9	Polk.....	1,200	473	428	39.4	42.3
Franklin.....	4,226	2,663	1,859	63.0	64.6	Randolph.....	3,871	621	589	16.0	20.9
Gaston.....	2,339	987	796	42.2	49.8	Richmond.....	1,797	1,119	887	62.8	57.0
Gates.....	1,583	578	416	36.5	28.2	Robeson.....	6,564	3,988	3,450	59.8	54.2
Graham.....	746	255	114	34.2	27.1	Rockingham...	3,064	2,005	1,923	64.7	54.5
Granville.....	3,503	1,932	1,822	55.2	57.6	Rowan.....	3,474	1,177	1,033	33.9	37.8
Greene.....	2,740	2,143	2,074	78.2	72.0	Rutherford...	3,625	1,579	1,404	43.6	46.1
						Sampson.....	5,771	2,248	1,946	39.0	33.2

¹ Share tenants in Southern States include croppers.² County formed since 1910.³ County boundary changed between 1910 and 1920.

TABLE 63.—FARMS, TENANT FARMS, AND SHARE-TENANT FARMS, 1920; AND PERCENTAGE OF TENANCY, 1920 AND 1910, BY STATES AND COUNTIES—Contd.

COUNTY.	NUMBER OF FARMS, 1920.			PERCENT OF TENANCY.		COUNTY.	NUMBER OF FARMS, 1920.			PERCENT OF TENANCY.	
	Total.	Ten- ant.	Share- tenant. ¹	1920	1910		Total.	Ten- ant.	Share- tenant. ¹	1920	1910
NORTH CAROLINA—Continued.											
Scotland.....	1,830	1,457	1,379	79.6	71.7	Wake.....	6,804	3,780	2,985	55.6	54.3
Stanly.....	2,519	831	672	33.0	34.9	Warren.....	3,169	1,739	1,002	54.8	54.8
Stokes.....	3,372	1,504	1,371	41.6	47.8	Washington.....	1,110	490	410	43.2	33.5
Surry.....	4,065	1,164	1,125	28.6	30.9	Watauga.....	2,020	281	167	12.9	17.7
Swain.....	1,264	306	177	24.2	30.4	Wayne.....	5,030	3,296	3,043	65.6	62.2
Transylvania.....	799	147	104	18.4	23.3	Wilkes.....	4,971	894	795	18.0	25.1
Tyrrell.....	643	179	147	27.8	28.9	Wilson.....	4,439	3,339	3,101	75.2	69.1
Union.....	4,829	2,478	1,486	51.4	56.8	Yadkin.....	2,646	538	480	20.3	27.3
Vance.....	2,036	1,100	981	54.0	59.2	Yancey.....	2,222	604	482	27.2	33.4

NORTH DAKOTA.

The State...	77,690	19,918	16,513	25.6	11.3	McIntosh.....	1,025	228	146	22.2	6.0
Adams.....	897	142	91	15.8	3.3	McKenzie.....	2,033	161	123	7.9	1.9
Barnes.....	2,639	763	727	37.4	31.4	McLean.....	2,473	422	344	17.1	6.3
Benson.....	1,707	558	485	32.7	19.1	Mercer.....	1,084	137	89	12.6	2.8
Billings.....	603	63	39	10.4	3.7	Morton.....	1,910	322	247	16.9	2.7
Bottineau.....	2,203	730	657	33.1	17.3	Mountrail.....	2,000	204	172	10.2	12.7
Bowman.....	788	89	60	11.3	2.3	Nelson.....	1,237	434	409	35.1	22.8
Burke.....	1,461	328	276	22.1	11.2	Oliver.....	760	162	123	21.1	2.3
Burlingame.....	1,375	314	244	22.8	8.7	Pembina.....	1,795	449	391	25.0	20.7
Cass.....	2,374	943	802	38.7	30.6	Pierce.....	1,184	418	376	35.3	13.6
Cavalier.....	2,014	583	520	29.9	19.1	Ramsey.....	1,401	516	475	36.8	27.5
Dickey.....	1,269	450	332	35.5	29.6	Ransom.....	1,343	399	301	29.7	24.4
Divide.....	1,642	229	191	13.9	2.6	Renville.....	1,174	306	257	26.1	13.9
Dunn.....	1,461	185	133	12.7	1.2	Richland.....	2,298	884	533	38.5	26.4
Eddy.....	708	237	222	31.5	20.0	Rolette.....	1,267	317	285	25.0	13.0
Emmons.....	1,449	310	209	21.4	7.8	Sargent.....	1,321	425	360	32.2	24.9
Foster.....	711	261	243	36.7	36.1	Sheridan.....	1,118	317	290	28.4	9.3
Golden Valley.....	777	98	88	12.6	(^a)	Sioux.....	472	78	21	16.5	(^b)
Grand Forks.....	2,007	508	711	40.3	25.2	Slope.....	778	90	71	11.8	(^b)
Grant.....	1,602	238	164	15.5	(^a)	Stark.....	1,301	169	135	13.0	2.9
Griggs.....	963	359	349	37.3	29.6	Steele.....	987	415	385	42.0	34.6
Hettinger.....	1,131	213	185	18.9	3.1	Stutsman.....	2,487	775	658	31.2	16.6
Kidder.....	1,206	238	197	19.7	5.6	Towner.....	1,081	499	472	46.2	27.6
La Moure.....	1,503	551	509	36.7	22.2	Traill.....	1,263	455	420	36.0	26.2
Logan.....	1,002	215	159	21.5	5.2	Walsh.....	2,303	496	454	21.5	19.1
McHenry.....	2,097	535	472	25.5	11.9	Ward.....	2,643	615	546	23.3	19.5
						Wells.....	1,620	516	497	31.9	10.5
						Williams.....	2,437	264	236	10.8	3.7

OHIO.

The State...	256,605	75,644	50,665	29.5	24.4	Columbiana.....	3,596	752	244	21.0	24.6
Adams.....	3,650	1,294	1,148	35.8	34.0	Coshocton.....	2,951	523	357	17.7	18.1
Allan.....	2,909	802	537	30.7	29.6	Crawford.....	2,415	850	603	35.2	32.9
Ashland.....	2,512	915	735	36.4	34.7	Cuyahoga.....	3,375	764	81	22.6	21.9
Ashtabula.....	4,801	804	581	16.7	17.2	Darke.....	5,456	2,457	2,220	45.0	46.8
Athens.....	2,503	417	240	16.7	13.9	Defiance.....	2,522	889	643	35.2	27.6
Augsblaze.....	2,626	821	520	31.3	34.0	Delaware.....	2,922	777	435	26.6	25.4
Belmont.....	3,506	782	418	21.9	24.4	Erie.....	1,833	471	298	25.0	22.4
Brown.....	3,890	1,237	1,122	31.8	32.9	Fairfield.....	3,437	1,080	874	31.4	26.9
Butler.....	2,534	997	761	39.3	41.0	Fayette.....	1,787	802	462	44.9	40.2
Carroll.....	1,990	323	111	16.2	17.0	Franklin.....	3,778	1,381	510	36.6	34.8
Champaign.....	2,481	1,016	749	41.0	40.6	Fulton.....	3,156	1,126	768	35.7	29.3
Clark.....	2,487	892	115	35.9	38.2	Gallia.....	2,963	437	374	14.7	16.3
Clermont.....	3,803	1,061	850	27.9	26.9	Geauga.....	2,576	502	194	19.5	22.8
Clinton.....	2,411	938	639	38.9	36.5	Greene.....	2,373	987	704	41.6	39.0
						Guernsey.....	3,070	423	225	13.7	15.7

¹ Share tenants in Southern States include croppers.² County boundary changed between 1910 and 1920.³ County formed since 1910.

GENERAL TABLES.

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TABLE 63.—FARMS, TENANT FARMS, AND SHARE-TENANT FARMS, 1920; AND PERCENTAGE OF TENANCY, 1920 AND 1910, BY STATES AND COUNTIES—Contd.

COUNTY.	NUMBER OF FARMS, 1920.			PER CENT OF TENANCY.		COUNTY.	NUMBER OF FARMS, 1920.			PERCENT OF TENANCY.	
	Total.	Ten- ant.	Share ten- ant. ¹	1920	1910		Total.	Ten- ant.	Share ten- ant. ¹	1920	1910

OHIO—Continued.

Hamilton.....	3,741	1,007	311	26.9	31.0	Noble.....	2,576	366	234	14.2	16.7
Hancock.....	3,214	1,367	1,024	42.5	37.4	Ottawa.....	2,010	491	285	24.4	20.9
Hardin.....	3,052	1,195	761	39.2	36.5	Paulding.....	2,414	954	756	39.5	34.3
Harrison.....	2,039	369	190	18.1	19.6	Perry.....	2,355	473	248	20.1	17.9
Henry.....	2,891	1,208	962	41.8	31.8	Pickaway.....	2,151	1,060	780	49.7	43.9
Highland.....	3,338	930	770	27.9	28.0	Pike.....	1,940	455	354	23.5	21.0
Hocking.....	1,763	360	177	20.5	18.4	Portage.....	3,406	609	306	17.9	21.3
Holmes.....	2,546	714	509	28.0	24.0	Preble.....	3,065	1,327	1,214	42.9	44.8
Huron.....	2,728	764	527	28.0	25.7	Putnam.....	3,232	1,041	703	32.2	28.3
Jackson.....	2,054	286	156	13.9	11.8	Richland.....	3,125	1,061	937	34.0	32.2
Jefferson.....	1,866	489	159	26.2	27.7	Ross.....	2,949	915	706	31.0	32.5
Knox.....	3,108	838	633	27.0	25.2	Sandusky.....	2,713	1,109	794	40.9	35.7
Lake.....	1,771	295	111	16.7	18.4	Scioto.....	2,792	602	399	21.8	25.1
Lawrence.....	2,430	381	299	15.7	21.7	Seneca.....	3,113	1,439	1,152	46.2	34.3
Licking.....	4,138	1,066	682	25.8	23.9	Shelby.....	2,624	1,086	901	41.4	39.7
Logan.....	2,825	1,039	734	36.8	32.4	Stark.....	4,628	1,182	616	25.5	26.4
Lorain.....	3,425	848	278	24.8	22.2	Summit.....	2,529	739	324	29.2	26.3
Lucas.....	2,744	807	323	29.4	28.2	Trumbull.....	3,911	729	273	18.6	17.2
Madison.....	1,769	915	360	51.7	46.8	Tuscarawas.....	3,264	587	371	18.0	20.1
Mahoning.....	2,555	543	152	21.3	20.1	Union.....	2,736	842	422	30.8	27.0
Marion.....	1,997	748	406	37.5	34.2	Van Wert.....	2,879	1,175	914	40.8	31.9
Medina.....	3,018	691	355	22.9	23.1	Vinton.....	1,596	240	150	15.0	12.8
Meigs.....	2,833	317	241	11.2	13.3	Warren.....	2,584	1,028	825	39.8	43.1
Mercer.....	3,040	961	742	31.6	28.6	Washington.....	4,204	737	463	17.5	16.7
Miami.....	3,260	1,592	1,385	48.8	51.7	Wayne.....	3,944	1,233	936	31.2	33.6
Monroe.....	3,062	540	335	17.6	18.3	Williams.....	2,810	1,124	776	40.0	32.2
Montgomery.....	4,460	1,773	1,496	39.8	42.3	Wood.....	4,164	1,751	1,342	42.1	39.1
Morgan.....	2,378	335	206	14.1	15.1	Wyandot.....	2,264	847	629	37.4	32.4
Morrow.....	2,570	816	555	31.8	28.3						
Muskingum.....	3,688	626	320	17.0	17.2						

OKLAHOMA.

The State....	191,988	97,836	77,364	51.0	54.8	Custer.....	2,294	885	660	37.0	35.2
Adair.....	1,490	573	466	38.5	46.5	Delaware.....	2,176	666	513	30.6	48.8
Alfalfa.....	2,329	974	653	41.8	32.8	Dewey.....	2,031	760	449	37.4	27.3
Atoka.....	2,928	1,764	1,625	60.2	74.0	Ellis.....	1,858	510	430	27.4	17.0
Beaver.....	2,518	578	462	23.0	8.0	Garfield.....	3,069	1,321	764	42.8	35.3
Beckham.....	2,472	1,001	798	40.5	35.2	Grady.....	3,484	1,886	1,379	54.1	67.7
Blaine.....	2,020	738	482	36.9	40.4	Grant.....	2,713	1,162	646	42.8	37.3
Bryan.....	4,547	2,661	2,516	58.5	78.1	Greer.....	1,865	579	799	47.1	50.0
Caddo.....	4,214	2,275	1,172	54.0	53.5	Harmon.....	1,512	620	600	41.0	43.3
Canadian.....	2,269	904	605	39.8	42.9	Harper.....	1,426	370	306	25.9	12.8
Carter.....	2,431	1,481	1,259	60.9	75.3	Haskell.....	2,529	1,677	1,491	66.3	81.4
Cherokee.....	2,763	1,275	1,122	46.3	59.2	Hughes.....	3,191	1,954	1,668	61.2	80.0
Choctaw.....	3,781	2,177	1,976	57.6	66.4	Jackson.....	2,444	1,326	1,265	54.3	53.4
Cimarron.....	767	109	69	14.2	2.5	Jefferson.....	1,649	1,049	863	62.1	75.1
Cleveland.....	2,216	1,132	902	51.1	49.2	Johnston.....	2,383	1,547	1,418	64.9	80.5
Coal.....	1,919	1,090	989	56.8	79.1	Kay.....	2,595	1,215	650	46.8	43.3
Comanche.....	2,320	1,288	749	55.5	65.8	Kingfisher.....	2,463	949	636	38.5	38.4
Cotton.....	1,544	880	627	57.0	(*)	Kiowa.....	2,890	1,484	1,138	50.8	50.4
Craig.....	2,104	734	538	34.9	57.0	Latimer.....	1,334	676	576	50.7	74.6
Creek.....	2,777	2,111	1,448	76.0	79.7	LeFlore.....	4,931	3,000	2,684	60.8	78.8

¹ Share tenants in Southern States include croppers.
² County boundary changed between 1910 and 1920.

* County formed since 1910.

TABLE 63.—FARMS, TENANT FARMS, AND SHARE-TENANT FARMS, 1920; AND PERCENTAGE OF TENANCY, 1920 AND 1910, BY STATES AND COUNTIES—Contd.

COUNTY.	NUMBER OF FARMS, 1920.			PER CENT OF TENANCY.		COUNTY.	NUMBER OF FARMS, 1920			PERCENT OF TENANCY.	
	Total.	Ten- ant.	Share ten- ant. ¹	1920	1910		Total.	Ten- ant.	Share ten- ant. ¹	1920	1910
OKLAHOMA—(continued.)											
Lincoln.....	4,545	2,201	1,619	50.4	52.8	Payne.....	2,444	1,273	640	52.1	50.5
Logan.....	2,701	1,220	867	45.2	44.6	Pittsburg.....	3,817	2,073	1,852	54.3	74.2
Love.....	1,702	1,043	974	61.3	82.3	Pontotoc.....	3,057	1,834	1,639	60.0	74.5
McClain.....	2,318	1,317	1,043	56.9	78.7	Pottawatomie.....	4,531	2,139	1,662	47.2	52.5
McCurtain.....	4,511	2,416	2,191	53.6	64.8	Pushmataha.....	2,343	1,321	1,154	56.4	69.4
McIntosh.....	3,449	2,323	2,150	67.4	76.7	Roger Mills.....	1,795	594	424	33.1	19.7
Major.....	2,029	622	434	32.6	28.0	Rogers.....	1,750	708	599	40.5	58.1
Marshall.....	1,735	1,166	1,100	67.2	80.5	Seminole.....	3,507	2,262	1,988	64.5	82.6
Mays.....	2,223	938	729	42.2	56.4	Sequoyah.....	3,540	2,032	1,760	57.4	71.8
Murray.....	1,189	696	638	58.5	82.7	Stephens.....	2,829	1,738	1,488	61.4	70.0
Muskogee.....	3,531	2,105	1,805	59.6	66.4	Texas.....	2,266	641	577	28.3	7.7
Noble.....	1,740	765	393	43.0	45.0	Tillman.....	2,299	1,108	978	48.8	46.8
Nowata.....	1,102	429	337	38.9	55.7	Tulsa.....	1,625	940	613	57.8	74.3
Okluskee.....	3,416	2,195	1,783	64.3	83.6	Wagoner.....	2,453	1,678	1,510	68.4	78.0
Oklahoma.....	2,900	1,358	802	45.9	49.5	Washington.....	726	365	204	50.3	67.6
Oklmulgee.....	1,885	1,333	967	71.5	78.8	Washita.....	3,275	1,260	979	38.5	44.3
Ossage.....	1,380	991	473	71.8	89.2	Woods.....	2,101	663	550	33.0	23.1
Ottawa.....	1,524	650	394	42.7	64.2	Woodward.....	1,862	545	446	29.3	23.2
Pawnee.....	1,629	803	292	49.3	52.4						

OREGON.

The State....	50,206	9,427	4,176	18.8	15.1	Klamath.....	992	137	89	13.8	9.7
Baker.....	1,809	219	115	14.5	12.1	Lake.....	549	46	25	8.4	6.5
Benton.....	1,320	262	107	19.8	18.9	Lane.....	3,279	589	259	18.0	15.8
Clackamas.....	3,836	601	158	15.7	13.2	Lincoln.....	767	115	31	15.0	7.9
Clatsop.....	448	53	7	12.3	16.5	Linn.....	3,041	761	316	25.0	21.2
Columbia.....	991	131	29	13.2	10.7	Malheur.....	1,042	213	142	16.1	10.9
Coos.....	1,178	249	58	21.1	17.9	Marion.....	3,681	697	391	18.9	17.9
Crook.....	861	49	2	8.7	5.5	Morrow.....	692	113	92	16.3	15.6
Curry.....	339	51	9	15.0	11.0	Multnomah.....	1,828	589	137	32.2	26.0
Deschutes.....	751	105	51	14.0	(*)	Polk.....	1,761	340	190	19.3	21.5
Douglas.....	2,275	384	151	16.9	13.1	Sherman.....	490	201	130	40.7	40.1
Gilliam.....	454	139	115	30.6	20.4	Tillamook.....	797	166	77	20.8	16.4
Grant.....	728	64	35	8.8	7.6	Umatilla.....	2,353	570	375	24.2	20.0
Harney.....	589	47	24	8.0	6.8	Union.....	1,279	236	136	18.5	15.4
Hood River.....	878	117	58	13.3	5.4	Wallowa.....	1,149	219	141	19.1	11.2
Jackson.....	1,720	287	114	16.7	9.3	Wasco.....	1,339	206	144	15.4	13.1
Jefferson.....	572	277	42	48.4	(*)	Washington.....	3,090	549	96	17.8	14.9
Josephine.....	727	123	32	16.9	6.1	Wheeler.....	859	20	12	5.6	8.3
						Yamhill.....	2,592	500	220	19.3	17.7

PENNSYLVANIA.

The State....	202,260	44,262	26,710	21.9	23.3	Butler.....	5,274	886	229	16.8	18.2
Adams.....	3,451	956	829	27.7	31.2	Cambria.....	2,398	287	114	12.0	14.7
Allegheny.....	3,972	1,197	99	30.1	31.1	Cameron.....	225	25	4	11.1	11.0
Armstrong.....	3,771	732	324	19.4	20.9	Carbon.....	949	90	10	9.5	7.7
Beaver.....	2,514	598	104	23.4	25.2	Centre.....	2,295	828	731	36.1	35.6
Bedford.....	3,462	610	516	17.6	19.9	Chester.....	5,508	1,313	632	23.8	27.7
Berks.....	6,069	2,045	1,362	33.6	34.5	Clarion.....	2,931	485	298	16.5	15.8
Blair.....	1,628	411	251	25.3	27.8	Clearfield.....	3,158	260	108	8.2	10.6
Bradford.....	5,290	883	549	16.7	18.7	Clinton.....	1,065	281	230	26.4	27.8
Bucks.....	5,714	978	395	17.1	22.8	Columbia.....	2,603	591	496	22.7	22.8
						Crawford.....	6,521	861	396	13.2	13.9

¹ Share tenants in Southern States include croppers.² County boundary changed between 1910 and 1920.³ County formed since 1910.

TABLE 63.—FARMS, TENANT FARMS, AND SHARE-TENANT FARMS, 1920; AND PERCENTAGE OF TENANCY, 1920 AND 1910, BY STATES AND COUNTIES—Contd.

COUNTY.	NUMBER OF FARMS, 1920.			PERCENT OF TENANCY.		COUNTY.	NUMBER OF FARMS, 1920.			PERCENT OF TENANCY.	
	Total.	Ten- ant.	Share ten- ant. ¹	1920	1910		Total.	Ten- ant.	Share ten- ant. ¹	1920	1910

PENNSYLVANIA—Continued.

Cumberland...	3,115	1,323	1,146	42.5	45.3	Monroe.....	1,818	244	96	13.4	11.6
Dauphin.....	2,517	754	556	30.0	34.9	Montgomery...	4,840	837	149	17.3	23.5
Delaware.....	1,287	385	30	29.9	35.5	Montour.....	774	262	238	33.9	34.4
Elk.....	856	41	9	4.8	7.3	Northampton...	3,288	964	631	29.4	30.3
Erie.....	5,485	921	297	16.8	19.9	Northumber- land.....	2,589	644	499	24.9	28.1
Fayette.....	3,287	441	205	13.5	15.4	Perry.....	2,105	506	458	24.0	23.1
Forest.....	416	39	12	9.4	12.4	Philadelphia...	423	281	6	61.7	66.8
Franklin.....	3,884	1,393	1,235	35.9	33.6	Pike.....	690	64	4	9.3	10.8
Fulton.....	1,350	240	205	17.8	14.4	Potter.....	1,896	308	201	16.2	15.0
Greene.....	3,168	578	318	18.2	21.1	Schuylkill.....	2,813	371	148	13.2	14.5
Huntingdon...	2,111	492	368	23.3	24.6	Snyder.....	1,753	630	579	35.9	33.1
Indiana.....	3,935	572	379	14.5	19.4	Somerset.....	3,630	390	179	10.7	13.7
Jefferson.....	2,947	270	161	9.2	11.0	Sullivan.....	836	41	18	4.9	7.4
Juniata.....	1,572	386	339	24.6	21.6	Susquehanna...	3,526	459	137	13.0	16.9
Lackawanna...	1,698	265	32	15.6	17.8	Tioga.....	3,702	715	531	19.3	18.0
Lancaster.....	11,307	4,647	3,680	41.1	37.3	Union.....	1,411	568	494	40.0	39.4
Lawrence.....	2,464	391	100	15.9	19.3	Venango.....	2,399	280	127	11.8	14.9
Lebanon.....	2,372	773	590	32.6	35.6	Warren.....	2,353	194	67	8.2	13.1
Lehigh.....	2,959	896	589	30.3	30.3	Washington...	4,492	1,329	399	29.7	32.2
Luzerne.....	2,965	450	159	15.2	18.4	Wayne.....	3,082	237	58	7.7	10.3
Lycoming.....	3,273	586	415	17.9	17.6	Westmoreland...	5,593	1,138	504	20.3	22.6
McKean.....	1,580	179	52	11.3	13.0	Wyoming.....	1,543	248	123	16.1	18.8
Mercer.....	4,499	607	257	13.5	16.7	York.....	7,818	2,227	1,921	28.6	28.5
Mifflin.....	1,108	407	355	36.7	37.3						

RHODE ISLAND.

The State...	4,083	638	22	15.5	18.0	Newport.....	823	139	4	16.9	20.8
Bristol.....	215	28	1	13.0	12.4	Providence.....	1,639	247	10	15.1	18.2
Kent.....	431	51	2	11.8	12.2	Washington...	975	168	8	17.2	19.5

SOUTH CAROLINA.

The State...	192,698	124,231	82,212	64.5	63.0	Greenville.....	6,762	3,816	3,081	56.4	60.8
Abbeville.....	4,469	3,441	1,994	77.0	*77.9	Greenwood.....	4,005	2,982	1,671	74.5	*74.2
Aiken.....	4,989	3,205	1,979	64.2	58.6	Hampton.....	2,003	1,248	588	62.3	*47.5
Allendale.....	1,764	1,433	710	81.2	(*)	Horry.....	4,687	1,595	1,396	34.0	27.0
Anderson.....	8,910	6,476	5,359	72.7	71.7	Jasper.....	1,281	631	134	41.6	(*)
Bamberg.....	2,543	1,899	1,539	74.7	*68.2	Kershaw.....	3,064	2,460	1,255	67.1	61.7
Barnwell.....	3,105	2,122	1,360	68.3	*72.0	Lancaster.....	3,724	2,717	1,556	73.0	72.5
Beaufort.....	3,189	473	36	14.9	*29.2	Laurens.....	6,068	4,747	3,092	78.2	74.2
Berkley.....	2,691	650	125	24.2	*32.2	Lee.....	4,217	3,343	2,384	79.3	72.2
Calhoun.....	2,931	2,110	1,461	72.7	74.7	Lexington.....	4,816	2,227	1,416	46.2	*44.1
Charleston...	3,850	1,200	191	31.2	*54.8	McCormick.....	2,911	2,272	1,068	78.0	(*)
Cherokee.....	3,286	2,225	1,962	67.7	68.2	Marion.....	2,579	1,749	1,484	67.8	62.5
Chester.....	4,144	3,159	1,895	76.2	74.7	Marlboro.....	4,477	3,833	3,223	85.6	80.4
Chesterfield...	4,487	2,693	2,227	60.0	58.0	Newberry.....	4,627	3,303	2,037	71.4	67.4
Clarendon.....	5,058	3,505	763	69.3	*74.2	Oconee.....	4,183	2,383	2,144	57.0	59.7
Colleton.....	3,976	1,461	950	36.7	*37.9	Orangeburg...	8,558	5,644	3,555	66.9	*69.8
Darlington...	4,923	3,715	2,996	75.5	72.0	Pickens.....	3,452	1,846	1,738	53.5	61.3
Dillon.....	3,440	2,824	2,589	82.1	72.7	Richland.....	3,899	2,494	928	64.1	*66.4
Dorchester...	2,260	1,017	661	45.0	34.7	Saluda.....	3,917	2,523	1,391	64.4	62.5
Edgefield.....	3,991	3,040	1,461	76.2	*75.4	Spartanburg...	8,260	5,564	5,042	67.7	65.5
Fairfield.....	3,980	2,938	1,547	76.8	*72.7	Sumter.....	4,897	3,345	1,744	68.3	72.8
Florence.....	5,821	3,610	2,533	68.0	*64.3	Union.....	2,817	2,138	1,467	75.9	76.2
Georgetown...	1,834	437	317	23.8	21.1	Williamsburg...	5,964	3,611	2,017	60.5	*64.8
						York.....	5,845	4,298	3,131	73.5	73.9

¹ Share tenants in Southern States include croppers.² County boundary changed between 1910 and 1920.^{*} County formed since 1910.

TABLE 63.—FARMS, TENANT FARMS, AND SHARE-TENANT FARMS, 1920; AND PERCENTAGE OF TENANCY, 1920 AND 1910, BY STATES AND COUNTIES—Contd.

COUNTY.	NUMBER OF FARMS, 1920.			PER CENT OF TENANCY.		COUNTY.	NUMBER OF FARMS, 1920.			PER CENT OF TENANCY.	
	Total.	Ten- ant.	Share ten- ant. ¹	1920	1910		Total.	Ten- ant.	Share ten- ant. ¹	1920	1910
SOUTH DAKOTA.											
The State...	74,637	26,041	12,269	34.9	24.8	Jackson.....	394	65	22	16.5	(*)
Armstrong.....	11	1	.....	9.1	.....	Jerauld.....	745	260	131	34.9	34.0
Aurora.....	1,074	493	129	45.9	39.3	Jones.....	484	96	39	19.8	(*)
Beadle.....	1,716	709	322	41.3	37.0	Kingsbury.....	1,597	814	291	51.0	41.3
Bennett.....	384	43	11	11.2	* 2.4	Lake.....	1,285	601	200	46.8	37.4
Bon Homme.....	1,394	579	186	41.5	33.8	Lawrence.....	449	112	32	24.9	15.5
Brookings.....	1,891	870	287	46.0	42.2	Lincoln.....	1,755	882	249	50.3	41.5
Brown.....	2,305	1,007	789	43.7	40.3	Lyman.....	1,000	226	136	22.6	* 9.5
Brule.....	986	342	174	34.7	35.5	McCook.....	1,253	649	231	51.8	44.5
Buffalo.....	212	42	8	19.8	17.6	McPherson.....	992	209	130	21.1	16.9
Butte.....	1,005	127	69	12.6	3.8	Marshall.....	1,269	401	281	31.6	24.7
Campbell.....	707	202	131	28.6	13.8	Meade.....	1,722	179	98	10.4	2.7
Charles Mix.....	2,066	808	376	38.3	34.9	Mellette.....	602	58	14	9.6	(*)
Clark.....	1,519	691	339	45.5	37.1	Miner.....	1,153	547	461	47.4	37.7
Clay.....	1,237	571	391	46.2	35.6	Minnehaha.....	2,294	1,040	288	45.3	40.0
Codington.....	1,177	498	318	42.3	34.4	Moody.....	1,245	674	157	54.1	42.3
Corson.....	1,261	156	65	12.4	2.4	Pennington.....	1,128	157	67	13.9	6.9
Custer.....	646	39	18	6.0	5.5	Perkins.....	1,560	134	63	8.6	1.0
Davison.....	961	472	146	48.1	43.4	Potter.....	564	172	125	30.5	21.8
Day.....	1,995	737	577	36.9	25.6	Roberts.....	2,194	746	502	34.0	26.0
Deuel.....	1,160	516	120	44.5	32.6	Sanborn.....	1,021	399	221	39.1	40.2
Dewey.....	650	98	33	15.1	.....	Shannon.....	263	5	.....	1.9	2.9
Douglas.....	912	340	92	37.3	36.6	Spink.....	1,874	889	721	47.4	43.4
Edmunds.....	1,029	414	226	40.2	25.1	Stanley.....	490	60	10	12.2	* 1.9
Fall River.....	812	87	57	10.7	2.3	Sully.....	456	128	78	28.1	19.7
Faulk.....	855	330	233	38.6	29.3	Todd.....	160	42	11	26.3	* 2.6
Grant.....	1,247	576	251	42.8	34.2	Tripp.....	1,856	452	193	24.4	2.8
Gregory.....	1,657	548	242	33.1	23.9	Turner.....	1,862	813	297	43.7	36.1
Haakon.....	819	113	43	13.8	(*)	Union.....	1,421	725	314	51.0	40.0
Hamlin.....	1,054	469	223	44.5	36.1	Walworth.....	653	228	166	34.9	19.8
Hand.....	1,349	496	224	36.8	34.1	Washabaugh.....	150	27	6	18.0	* 2.4
Hanson.....	879	487	83	55.4	50.4	Washington.....	118	7	2	5.9	1.7
Harding.....	907	36	9	4.0	1.0	Yankton.....	1,520	529	274	34.8	28.6
Hughes.....	363	112	56	30.9	16.8	Ziebach.....	701	49	23	7.0	(*)
Hutchinson.....	1,553	537	175	34.6	33.8						
Hyde.....	463	125	53	27.0	18.5						

TENNESSEE.

The State....	252,774	103,885	51,235	41.1	41.1	Coffee.....	2,314	802	700	34.7	29.9
Anderson.....	1,677	296	223	17.7	* 26.7	Crockett.....	3,072	1,681	1,247	54.7	56.2
Bedford.....	3,340	1,416	1,133	42.4	36.6	Cumberland.....	1,267	220	127	17.4	21.9
Benton.....	1,983	728	643	36.7	34.3	Davidson.....	3,051	922	521	30.2	34.1
Bledsoe.....	1,060	334	266	31.5	29.2	De Kalb.....	2,792	1,153	1,043	41.3	36.2
Blount.....	2,601	770	647	29.6	27.0	Decatur.....	1,813	755	678	41.6	45.1
Bradley.....	1,536	555	468	30.2	30.5	Dickson.....	2,544	655	569	25.7	25.5
Campbell.....	1,892	363	205	19.2	* 31.9	Dyer.....	3,922	2,703	2,036	68.9	68.2
Cannon.....	1,992	814	746	40.9	38.3	Fayette.....	5,875	4,744	2,265	80.7	80.7
Carroll.....	4,141	1,593	1,338	38.5	40.1	Fentress.....	1,214	394	312	32.5	32.6
Carter.....	2,717	410	286	15.1	15.8	Franklin.....	2,280	793	661	32.9	32.1
Cheatham.....	1,449	443	371	30.6	35.0	Gibson.....	6,585	3,010	2,491	45.7	48.2
Chester.....	1,667	689	575	40.1	48.8	Giles.....	5,299	2,706	2,394	51.1	49.3
Claborn.....	3,022	844	647	27.9	31.2	Grainger.....	2,257	591	523	26.2	30.7
Clay.....	1,605	726	672	45.2	44.2	Greene.....	5,313	1,473	1,351	27.7	24.6
Cocke.....	2,800	980	826	35.0	33.4	Grundy.....	563	142	102	25.2	19.2
						Hamblen.....	1,564	483	437	30.9	23.1

¹ Share tenants in Southern States include croppers.

* County county changed between 1910 and 1920.

* County formed since 1910.

GENERAL TABLES.

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TABLE 63.—FARMS, TENANT FARMS, AND SHARE-TENANT FARMS, 1920; AND PERCENTAGE OF TENANCY, 1920 AND 1910, BY STATES AND COUNTIES—Contd.

COUNTY.	NUMBER OF FARMS, 1920.			PERCENT OF TENANCY.		COUNTY.	NUMBER OF FARMS, 1920.			PERCENT OF TENANCY.	
	Total.	Ten-ant.	Share-tenant. ¹	1920	1910		Total.	Ten-ant.	Share-tenant. ¹	1920	1910

TENNESSEE—Continued.

Hamilton.....	2,480	912	694	36.8	36.8	Morgan.....	1,261	144	69	11.5	17.9
Hancock.....	1,820	619	547	34.0	37.0	Obion.....	3,378	1,373	1,096	40.9	46.6
Hardeman.....	3,535	2,169	1,453	61.4	63.6	Overton.....	2,714	1,009	907	37.2	38.6
Hardin.....	2,907	1,618	1,427	55.7	52.0	Perry.....	1,235	632	562	51.2	47.4
Hawkins.....	3,314	792	690	23.9	28.5	Pickett.....	985	309	279	31.0	32.5
Haywood.....	4,359	3,169	2,066	72.7	71.1	Polk.....	951	411	350	43.2	51.7
Henderson.....	3,290	1,353	1,113	41.1	41.3	Putnam.....	2,968	1,062	955	35.6	33.3
Henry.....	4,286	1,729	1,490	40.3	35.9	Rhea.....	1,201	363	292	30.1	29.6
Hickman.....	1,928	547	387	28.4	30.3	Roane.....	1,687	540	432	32.0	32.2
Houston.....	724	215	189	29.7	25.6	Robertson.....	4,002	1,948	1,517	48.7	45.7
Humphreys.....	1,905	706	608	39.1	41.6	Rutherford.....	5,264	2,451	2,010	46.6	44.5
Jackson.....	2,403	962	803	40.0	44.1	Scott.....	1,344	311	201	23.1	23.3
Jefferson.....	2,209	694	638	31.4	26.8	Sequatchie.....	339	44	34	13.0	30.0
Johnson.....	1,672	215	174	12.9	13.1	Sevier.....	2,450	909	846	37.9	34.6
Knox.....	3,969	874	697	22.0	20.5	Shelby.....	8,204	6,387	3,397	77.9	78.3
Lake.....	850	741	418	87.2	85.5	Smith.....	2,908	1,246	1,043	42.8	37.6
Lauderdale.....	3,406	2,373	1,737	69.7	69.6	Stewart.....	2,612	1,085	899	39.6	33.1
Lawrence.....	3,590	1,451	1,260	40.4	28.5	Sullivan.....	3,314	691	649	20.9	22.6
Lewis.....	537	208	169	38.7	30.1	Sumner.....	4,585	1,418	1,248	30.9	20.7
Lincoln.....	4,367	2,178	1,994	49.9	49.5	Tipton.....	5,271	3,866	2,267	72.2	70.0
Loudon.....	1,396	497	465	35.6	32.4	Trousdale.....	876	364	246	34.7	31.3
McMinn.....	2,654	778	710	29.3	30.6	Union.....	811	171	147	21.1	27.7
McNairy.....	3,293	1,559	1,362	47.8	46.6	Van Buren.....	2,606	465	380	22.6	23.5
Macon.....	2,743	1,024	906	37.3	33.8	Warren.....	2,756	1,282	1,032	46.5	37.7
Madison.....	4,467	2,690	2,118	60.2	60.2	Washington.....	2,895	471	411	16.4	15.3
Marion.....	1,037	304	239	29.3	30.7	Wayne.....	1,651	598	517	35.5	45.5
Marshall.....	2,560	961	800	37.5	36.3	Weakley.....	5,050	1,607	1,297	31.8	37.9
Maury.....	3,728	1,354	1,052	36.3	33.5	White.....	2,624	568	528	21.5	31.9
Meigs.....	935	431	392	45.1	41.0	Williamson.....	3,855	1,222	990	31.5	36.5
Monroe.....	2,474	774	679	31.3	32.8	Wilson.....	4,134	1,213	922	29.3	26.5
Montgomery.....	4,121	1,951	1,339	47.3	45.5						
Moore.....	846	275	227	32.5	33.1						

TEXAS.

The State.....	436,032	232,309	211,022	53.3	52.6	Brown.....	2,303	918	818	39.9	42.3
Anderson.....	4,399	2,121	1,985	48.2	50.6	Burleson.....	2,685	1,462	1,351	54.5	60.5
Andrews.....	57	13	2	22.8	15.6	Burnet.....	1,411	694	584	49.2	45.3
Angelina.....	1,985	596	536	29.5	29.4	Caldwell.....	3,364	2,636	2,304	72.1	69.2
Aransas.....	59	20	12	33.9	21.5	Calhoun.....	533	324	320	60.8	55.6
Archer.....	780	310	244	40.8	42.8	Callahan.....	1,649	823	744	49.9	43.4
Armstrong.....	373	148	133	39.7	34.4	Cameron.....	1,507	690	629	45.8	45.4
Atascosa.....	1,634	843	704	55.0	46.1	Camp.....	1,709	853	842	49.9	49.4
Austin.....	3,139	1,410	1,113	44.9	44.4	Carson.....	426	183	164	43.0	43.9
Bailey.....	79	22	11	27.8	23.9	Cass.....	5,855	2,792	2,480	50.5	45.7
Bandera.....	670	150	109	22.4	25.2	Castro.....	965	116	52	11.8	28.7
Bastrop.....	3,825	1,841	1,637	55.4	58.7	Chambers.....	506	190	124	36.3	27.7
Baylor.....	811	409	362	50.4	59.2	Cherokee.....	5,650	2,825	2,066	50.0	45.7
Bee.....	1,497	982	861	65.6	57.2	Childress.....	961	461	450	53.5	54.2
Bell.....	4,555	2,732	2,572	60.0	60.5	Clay.....	2,118	996	874	46.5	45.9
Bexar.....	3,205	1,580	1,212	49.3	43.1	Cochran.....	14	2	1	14.3	31.3
Blanco.....	713	228	186	32.0	31.9	Coke.....	721	241	309	47.3	47.5
Borden.....	197	79	61	40.1	31.6	Coleman.....	2,330	1,279	1,152	54.9	52.9
Bosque.....	2,467	1,311	1,110	53.1	49.8	Collin.....	6,001	4,109	4,017	68.5	68.3
Bowie.....	4,970	2,310	2,634	56.5	57.3	Collingsworth.....	1,139	564	532	49.5	42.2
Brazoria.....	2,074	991	776	47.8	37.4	Colorado.....	2,469	1,188	905	48.1	46.7
Brazos.....	3,023	1,939	1,780	64.1	60.0	Comal.....	807	226	194	27.9	23.5
Brewster.....	163	27	2	16.5	3.2	Comanche.....	3,015	1,511	1,447	50.1	55.9
Briscoe.....	397	161	134	40.6	34.9	Concho.....	648	297	243	45.8	38.6
Brooks.....	394	224	208	56.9	(*)	Cooke.....	2,919	1,390	1,314	47.6	51.0
						Coryell.....	3,069	1,644	1,568	53.6	51.8

¹ Share tenants in Southern States include croppers.² County boundary changed between 1910 and 1920.³ County formed since 1910.

TABLE 63.—FARMS, TENANT FARMS, AND SHARE-TENANT FARMS, 1920; AND PERCENTAGE OF TENANCY, 1920 AND 1910, BY STATES AND COUNTIES—Contd.

COUNTY.	NUMBER OF FARMS, 1920.			PER CENT OF TENANCY.		COUNTY.	NUMBER OF FARMS, 1920.			PER CENT OF TENANCY.	
	Total.	Ten- ant.	Share ten- ant. ¹	1920	1910		Total.	Ten- ant.	Share ten- ant. ¹	1920	1910
TEXAS—Continued.											
Cottle.....	696	333	321	48.5	55.9	Hill.....	4,959	3,232	3,031	65.2	64.4
Crane.....	8	1	-----	12.5	-----	Hockley.....	15	3	2	16.7	13.0
Crockett.....	99	22	1	22.2	12.7	Hood.....	1,234	562	505	45.5	51.0
Crosby.....	810	482	471	59.5	28.1	Hopkins.....	5,445	2,829	2,733	52.0	52.9
Culberson.....	47	4	2	8.5	(²)	Houston.....	5,301	2,784	2,695	52.5	51.5
Dallam.....	218	70	48	32.1	23.4	Howard.....	422	167	158	39.6	51.9
Dallas.....	5,379	3,401	3,060	63.2	60.9	Hudspeth.....	35	3	-----	8.6	(²)
Dawson.....	574	195	189	34.0	32.1	Hunt.....	5,135	3,185	3,073	62.0	67.5
De Witt.....	3,376	1,891	1,632	56.0	51.3	Hutchinson.....	134	35	26	26.1	14.7
Deaf Smith.....	382	142	100	37.2	35.2	Irion.....	136	37	25	27.2	18.1
Delta.....	2,191	1,487	1,451	67.9	66.6	Jack.....	1,463	578	513	39.5	47.6
Denton.....	4,900	2,354	2,271	56.0	61.0	Jackson.....	1,485	938	892	63.2	49.8
Dickens.....	705	287	278	40.7	41.5	Jasper.....	965	136	91	14.1	22.5
Ditmit.....	295	158	124	53.6	32.5	Jeff Davis.....	62	4	-----	6.5	2.2
Donley.....	810	391	371	48.3	43.4	Jefferson.....	419	172	118	41.1	43.2
Duval.....	754	324	311	43.0	39.3	Jim Hogg.....	49	14	13	28.6	(²)
Eastland.....	1,499	654	576	43.6	48.7	Jim Wells.....	590	311	276	52.7	(²)
Ector.....	56	7	7	12.7	13.1	Johnson.....	3,367	1,885	1,624	56.0	52.1
Edwards.....	241	48	1	19.9	24.0	Jones.....	2,586	1,475	1,409	57.0	61.0
El Paso.....	542	208	107	37.5	22.6	Karnes.....	2,710	1,896	1,766	70.0	61.0
Ellis.....	5,774	4,086	4,033	70.8	69.0	Kaufman.....	4,398	3,066	2,986	69.7	66.7
Erath.....	3,387	1,684	1,611	49.7	48.7	Kendall.....	617	115	67	18.6	20.3
Falls.....	5,194	3,531	3,265	68.4	66.1	Kent.....	412	201	195	48.8	47.5
Fannin.....	6,338	4,148	4,078	65.4	67.0	Kerr.....	561	135	73	24.1	21.8
Fayette.....	4,728	2,196	1,230	46.4	49.9	Kimble.....	372	79	47	21.2	22.2
Fisher.....	1,541	746	729	48.4	56.1	King.....	38	19	18	50.0	58.9
Floyd.....	1,289	572	523	44.4	37.4	Kinney.....	98	8	2	8.2	20.0
Foard.....	629	290	276	46.1	45.5	Kleberg.....	273	157	123	57.5	(²)
Fort Bend.....	3,325	2,301	2,202	69.2	61.0	Knox.....	1,037	594	573	57.3	54.7
Franklin.....	1,844	1,042	1,021	56.5	52.4	La Salle.....	280	133	110	47.5	38.4
Freestone.....	3,687	1,702	1,619	46.2	55.5	Lamar.....	6,831	4,623	4,528	67.7	65.7
Frio.....	720	434	396	60.3	61.8	Lamb.....	172	44	34	25.6	16.3
Gaines.....	140	25	14	17.9	17.5	Lampasas.....	1,139	540	434	47.4	42.7
Galveston.....	723	151	41	20.9	18.4	Lavaca.....	4,149	1,958	982	47.2	47.6
Garza.....	425	130	117	30.6	21.0	Lee.....	2,295	1,092	1,011	47.6	49.4
Gillespie.....	1,379	291	197	21.1	21.7	Leon.....	3,301	1,752	1,632	53.1	52.4
Glasscock.....	112	27	10	24.1	37.0	Liberty.....	1,314	294	243	22.4	38.9
Goliad.....	1,407	884	820	62.8	53.0	Limestone.....	5,085	3,333	3,186	66.4	63.3
Gonzales.....	4,361	2,800	2,535	64.2	60.4	Lipscomb.....	483	163	101	33.7	21.1
Gray.....	580	208	190	35.9	29.6	Live Oak.....	572	266	225	46.5	50.1
Grayson.....	5,569	3,384	3,216	60.8	62.6	Llano.....	686	240	148	35.0	41.3
Gregg.....	1,812	778	718	42.9	52.7	Loving.....	14	2	2	14.3	-----
Grimes.....	3,515	2,234	2,144	63.6	61.2	Lubbock.....	1,009	447	396	44.3	30.3
Guadalupe.....	4,188	2,664	2,477	63.6	51.3	Lynn.....	674	266	240	39.5	26.9
Hale.....	1,031	415	350	40.3	31.9	McCulloch.....	1,207	623	539	51.6	53.5
Hall.....	1,051	575	565	54.7	66.6	McLennan.....	5,709	3,750	3,495	65.7	64.1
Hamilton.....	2,049	851	811	43.0	46.0	McMullen.....	130	52	35	40.0	28.9
Hansford.....	221	71	56	32.1	16.4	Madison.....	2,226	1,220	1,161	54.8	52.0
Hardeman.....	1,077	526	508	48.8	57.0	Marion.....	1,407	656	593	46.6	38.6
Hardin.....	376	53	22	14.1	23.7	Martin.....	139	44	39	31.7	23.1
Harris.....	2,880	999	657	34.7	25.7	Mason.....	764	242	197	31.7	39.8
Harrison.....	5,789	3,353	2,336	57.9	51.7	Matagorda.....	1,616	1,002	904	62.0	54.8
Hartley.....	139	43	26	30.9	27.9	Maverick.....	66	38	27	57.8	24.5
Haskell.....	1,875	1,179	1,155	62.9	61.0	Medina.....	1,198	488	402	40.7	45.2
Hays.....	1,711	1,071	963	62.6	59.1	Menard.....	308	117	81	38.0	38.7
Hemphill.....	328	121	96	36.9	28.1	Midland.....	133	47	44	35.3	29.2
Henderson.....	4,422	2,178	2,081	49.2	47.0	Milam.....	5,606	3,821	3,593	68.2	64.3
Hidalgo.....	1,727	549	470	31.8	35.0	Mills.....	1,464	715	607	48.8	43.8

¹ Share tenants in Southern States include croppers.² County formed since 1910.³ County boundary changed between 1910 and 1920.

GENERAL TABLES.

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TABLE 63.—FARMS, TENANT FARMS, AND SHARE-TENANT FARMS, 1920; AND PERCENTAGE OF TENANCY, 1920 AND 1910, BY STATES AND COUNTIES—Contd.

COUNTY.	NUMBER OF FARMS, 1920.			PER CENT OF TENANCY.		COUNTY.	NUMBER OF FARMS, 1920.			PER CENT OF TENANCY.	
	Total.	Ten- ant.	Share ten- ant. ¹	1920	1910		Total.	Ten- ant.	Share ten- ant. ¹	1920	1910
TEXAS—Continued.											
Mitchell.....	864	416	404	48.1	62.1	Smith.....	6,317	3,128	2,959	49.5	54.0
Montague.....	3,005	1,278	1,159	42.5	48.4	Somervell.....	530	201	171	37.9	43.5
Montgomery....	1,932	900	786	46.6	48.4	Starr.....	559	92	89	16.6	23.4
Moore.....	92	26	12	28.3	29.5	Stephens.....	608	242	174	40.1	36.8
Morris.....	1,745	1,120	1,102	64.2	56.0	Sterling.....	181	36	15	27.5	5.2
Motley.....	537	281	243	52.3	49.3	Stonewall.....	575	290	270	50.4	50.1
Nacogdoches....	4,219	2,002	1,841	47.5	48.0	Sutton.....	116	28	10	24.1	11.5
Navarro.....	6,293	4,593	4,474	73.0	65.5	Swisher.....	572	245	216	42.8	36.1
Newton.....	988	164	79	16.6	14.6	Tarrant.....	3,336	1,641	1,429	49.2	49.3
Nolan.....	1,015	528	498	52.0	54.7	Taylor.....	1,892	982	922	51.9	55.2
Nueces.....	1,247	872	822	69.9	35.3	Terrell.....	58	6	.....	10.3	23.3
Ochiltree.....	336	123	96	36.6	34.8	Terry.....	274	85	68	31.0	22.6
Oldham.....	86	32	22	37.2	32.2	Throckmorton	500	159	117	31.8	42.2
Orange.....	311	60	43	19.3	27.1	Titus.....	2,938	1,696	1,642	57.7	57.1
Palo Pinto....	1,242	564	454	45.4	47.8	Tom Green....	680	261	252	42.8	49.8
Panola.....	3,771	1,943	1,769	51.5	47.8	Travis.....	3,469	2,186	1,906	63.0	60.4
Parker.....	2,945	1,266	1,165	43.0	47.6	Trinity.....	1,522	465	422	30.6	40.5
Parmer.....	212	84	31	39.6	24.8	Tyler.....	1,134	278	168	24.5	26.5
Pecos.....	207	50	33	24.2	3.6	Upshur.....	3,690	1,796	1,762	48.7	48.3
Polk.....	2,022	744	662	36.8	40.0	Upton.....	31	8	8	25.8	2.9
Potter.....	166	58	29	34.9	27.2	Uvalde.....	706	222	166	31.4	21.6
Presidio.....	102	11	3	10.8	30.1	Val Verde....	285	65	34	22.8	20.4
Rains.....	1,418	783	745	55.2	53.9	Van Zandt....	5,149	2,358	2,268	45.0	45.0
Randall.....	383	123	92	32.1	39.1	Victoria.....	2,101	1,276	1,195	60.7	45.4
Reagan.....	46	12	2	26.1	17.6	Walker.....	2,447	1,348	1,129	55.1	57.0
Real.....	260	76	34	29.2	(*)	Waller.....	1,659	910	733	54.9	56.2
Red River.....	5,832	3,784	3,618	64.9	62.7	Ward.....	238	114	104	47.9	47.2
Reeves.....	206	62	41	30.1	9.3	Washington....	4,158	2,115	1,644	50.9	57.2
Refugio.....	310	180	183	61.3	41.9	Webb.....	257	74	51	28.8	9.5
Roberts.....	152	43	28	28.3	30.1	Wharton.....	2,967	1,816	1,603	61.2	56.6
Robertson.....	4,903	2,940	2,825	60.0	69.7	Wheeler.....	997	272	216	27.3	32.1
Rockwall.....	1,075	771	755	71.7	65.3	Wichita.....	750	476	421	63.5	55.2
Runnels.....	2,023	1,090	970	53.9	55.3	Wilbarger.....	1,349	598	537	66.6	61.2
Rusk.....	6,059	2,954	2,816	49.2	48.0	Willacy.....	58	28	11	48.3	(*)
Sabine.....	1,270	455	399	35.8	38.4	Williamson....	4,568	2,737	2,556	59.5	56.1
San Augustine	1,606	722	688	45.0	54.2	Wilson.....	2,297	1,224	1,151	53.3	49.0
San Jacinto....	1,627	857	738	52.7	46.4	Winkler.....	27	1	.....	3.7	0.3
San Patricio..	757	444	406	58.7	53.6	Wise.....	3,157	1,447	1,276	45.8	47.6
San Saba.....	1,268	501	419	39.5	44.5	Wood.....	4,333	2,063	1,943	47.4	47.3
Schleicher.....	225	60	33	26.7	20.7	Yoakum.....	109	26	10	23.9	14.0
Scurry.....	1,077	566	542	52.6	49.8	Young.....	1,490	637	570	43.0	44.7
Shackelford...	352	172	157	48.9	42.1	Zapata.....	225	26	20	11.6	10.1
Shelby.....	4,240	1,837	1,715	43.3	38.9	Zavalla.....	239	94	67	39.3	24.0
Sherman.....	151	60	51	39.7	33.9						

¹ Share tenants in Southern States include croppers.² County boundary changed between 1910 and 1920.³ County formed since 1910.

TABLE 63.—FARMS, TENANT FARMS, AND SHARE-TENANT FARMS, 1920; AND PERCENTAGE OF TENANCY, 1920 AND 1910, BY STATES AND COUNTIES—Contd.

COUNTY.	NUMBER OF FARMS, 1920.			PERCENT OF TENANCY.		COUNTY.	NUMBER OF FARMS, 1920.			PERCENT OF TENANCY.	
	Total.	Ten- ant.	Share ten- ant. ¹	1920	1910		Total.	Ten- ant.	Share ten- ant. ¹	1920	1910
UTAH.											
The State...	25,662	2,787	1,366	10.9	7.9	Morgan.....	239	39	23	16.3	9.9
Beaver.....	373	51	30	13.7	10.0	Piute.....	246	12	10	4.9	12.1
Box Elder.....	1,856	280	133	15.1	8.2	Rich.....	224	16	7	7.1	*7.8
Cache.....	2,242	181	79	8.1	7.3	Salt Lake.....	2,438	404	147	16.6	12.7
Carbon.....	235	33	14	14.0	8.8	San Juan.....	405	11	10	2.7	1.9
Daeggett.....	37	4	1	10.8	(²)	Sanpete.....	1,813	151	96	8.3	4.6
Davis.....	1,172	149	45	12.7	7.1	Sevier.....	1,108	104	55	9.4	6.3
Duchesne.....	1,248	216	86	17.3	(³)	Summit.....	521	50	25	9.6	*5.8
Emery.....	759	51	34	6.7	5.7	Tooele.....	417	38	21	9.1	8.1
Garfield.....	540	44	35	8.1	13.7	Uintah.....	899	154	87	17.1	*10.7
Grand.....	114	12	8	10.5	2.9	Utah.....	3,237	326	170	10.1	7.1
Iron.....	646	50	45	7.7	9.9	Wasatch.....	507	42	27	8.3	*7.5
Junab.....	419	22	18	5.3	1.8	Washington.....	738	31	21	4.2	2.3
Kane.....	229	4	3	1.7	1.2	Wayne.....	272	11	10	4.0	4.5
Millard.....	1,038	108	66	10.4	6.9	Weber.....	1,687	193	63	11.4	13.2
VERMONT.											
The State...	29,075	3,389	1,621	11.6	12.3	Grand Isle.....	501	184	156	36.7	29.8
Addison.....	2,375	498	312	20.8	19.5	Lamolle.....	1,599	121	54	7.6	8.6
Bennington.....	1,896	161	61	11.8	13.6	Orange.....	2,637	240	38	8.9	8.6
Caledonia.....	2,312	137	15	5.9	6.0	Orleans.....	2,543	139	72	5.5	7.0
Chittenden.....	1,992	315	194	15.8	18.9	Rutland.....	2,649	391	191	14.8	15.8
Essex.....	671	47	11	7.0	5.8	Washington.....	2,564	204	44	8.0	7.8
Franklin.....	2,444	532	392	21.4	22.5	Windham.....	2,103	159	35	7.6	7.6
						Windsor.....	3,268	273	46	8.4	10.7
VIRGINIA.											
The State...	186,242	47,745	37,761	25.6	26.5	Cumberland..	1,314	211	176	16.1	27.2
Accomac.....	3,206	1,956	1,576	61.0	57.6	Dickenson.....	1,387	278	104	20.0	26.3
Albemarle.....	3,163	464	303	14.7	*14.9	Dinwiddie.....	2,165	649	516	30.0	33.2
Alleghany.....	621	150	99	24.2	16.7	Elizabeth City.	227	46	13	15.5	11.3
Amelia.....	1,198	233	167	19.4	21.0	Essex.....	1,393	330	276	23.7	19.5
Amherst.....	2,472	874	706	35.4	33.9	Fairfax.....	2,253	304	107	13.5	*15.0
Appomattox.....	1,329	434	406	32.7	36.8	Fauquier.....	2,640	476	259	18.0	14.5
Arlington.....	56	17	1	30.4	*18.8	Floyd.....	2,333	270	219	11.6	12.4
Augusta.....	3,759	574	400	15.3	12.5	Fluvanna.....	1,419	220	157	15.5	17.1
Bath.....	639	106	59	16.6	12.4	Franklin.....	4,205	1,162	1,000	27.6	31.5
Bedford.....	4,245	1,066	920	25.6	27.5	Frederick.....	1,725	383	261	22.2	19.9
Bland.....	778	97	83	12.5	13.2	Giles.....	1,056	224	205	21.2	24.8
Botetourt.....	1,666	219	154	13.1	13.8	Gloucester.....	1,811	128	64	7.1	7.5
Brunswick.....	2,842	1,080	894	38.0	36.5	Goochland.....	1,349	193	147	14.3	11.5
Buchanan.....	1,997	271	152	13.6	10.7	Grayson.....	2,625	233	195	8.9	9.3
Buckingham.....	2,273	444	393	19.5	20.3	Greene.....	834	171	141	20.5	14.5
Campbell.....	2,698	1,091	988	40.6	34.0	Greensville.....	1,328	636	377	47.9	44.7
Caroline.....	2,595	597	533	23.0	23.2	Halifax.....	5,745	2,870	2,821	50.0	54.5
Carroll.....	3,566	450	370	12.6	13.3	Hanover.....	2,647	515	266	19.5	17.5
Charles City.....	614	64	17	10.4	10.7	Henrico.....	1,666	285	86	17.1	*15.9
Charlotte.....	2,762	931	878	33.7	41.0	Henry.....	2,169	1,017	885	46.9	52.2
Chesterfield.....	1,827	280	84	15.3	*15.2	Highland.....	744	44	14	5.9	7.5
Clarke.....	558	220	180	39.4	36.8	Isle of Wight.....	1,779	796	674	44.7	40.6
Craig.....	541	75	48	13.9	8.8	James City.....	386	60	17	15.5	16.9
Culpeper.....	1,719	198	113	11.5	10.5	King and Queen.....	1,534	286	202	17.8	17.6

¹ Share tenants in Southern States include croppers.² County formed since 1910.³ County boundary changed between 1910 and 1920.

TABLE 63.—FARMS, TENANT FARMS, AND SHARE-TENANT FARMS, 1920; AND PERCENTAGE OF TENANCY, 1920 AND 1910, BY STATES AND COUNTIES—Contd.

COUNTY.	NUMBER OF FARMS, 1920.			PER CENT OF TENANCY.		COUNTY.	NUMBER OF FARMS, 1920.			PER CENT OF TENANCY.	
	Total.	Ten- ant.	Share ten- ant. ¹	1920	1910		Total.	Ten- ant.	Share ten- ant. ¹	1920	1910
VIRGINIA—Continued.											
King George..	1,008	217	167	21.5	20.9	Prince William	1,271	192	115	15.1	15.0
King William	916	172	98	18.8	16.5	Princess Anne	1,217	262	133	27.5	24.6
Lancaster.....	1,256	125	73	10.0	11.4	Pulaski.....	864	117	95	13.5	14.1
Lee.....	2,008	887	710	30.5	40.3	Rappahannock	949	112	54	11.8	15.4
Loudoun.....	1,962	507	372	25.8	25.1	Richmond.....	1,222	254	206	20.8	20.9
Louisa.....	2,088	227	140	10.9	13.1	Roanoke.....	1,631	267	215	17.6	14.3
Lunenburg.....	2,108	704	632	33.4	31.4	Rockbridge...	2,014	424	357	21.5	21.7
Madison.....	1,354	180	106	13.3	10.2	Rockingham...	3,698	831	399	24.9	12.6
Mathews.....	1,385	90	50	6.5	5.5	Russell.....	2,557	658	490	25.7	23.1
Mecklenburg...	4,376	1,996	1,869	45.6	44.2	Scott.....	3,696	985	799	26.7	24.5
Middlesex.....	1,387	124	62	8.9	11.0	Shenandoah...	2,289	256	287	14.7	12.2
Montgomery...	1,860	263	190	14.1	8.4	Smyth.....	1,472	174	129	11.8	21.4
Nansemond...	2,133	741	523	34.7	31.7	Southampton...	3,559	2,101	1,690	59.2	54.0
Nelson.....	2,066	437	341	21.2	34.2	Spotsylvania...	1,663	189	125	11.3	11.1
New Kent.....	679	123	52	18.1	18.1	Stafford.....	1,189	99	55	8.4	11.1
Norfolk.....	1,316	575	319	43.7	45.0	Surry.....	1,146	393	343	34.7	34.1
Northampton...	1,259	683	577	54.2	56.1	Sussex.....	1,433	451	296	31.5	42.4
Northumber- land.....	1,534	181	128	11.8	13.8	Tazewell.....	1,602	298	173	18.3	26.5
Nottoway.....	1,958	278	216	26.3	26.0	Warren.....	772	147	124	19.0	19.0
Orange.....	1,394	146	67	10.5	7.5	Warwick.....	1,994	24	25	1.2	21.8
Page.....	1,280	156	125	12.2	6.8	Washington...	3,489	836	707	24.2	26.8
Patrick.....	2,844	754	659	26.5	31.5	Westmoreland...	1,485	295	232	20.3	24.2
Pittsylvania...	7,025	3,572	3,451	50.8	53.5	Wise.....	1,067	295	85	24.9	26.9
Powhatan.....	1,048	221	161	21.1	20.0	Wythe.....	1,587	189	128	10.9	14.6
Prince Edward	1,843	580	526	31.5	27.7	York.....	894	96	29	10.7	9.8
Prince George.	1,014	274	229	27.0	26.3	Independent cities.....	194	34	9	.....	.....
WASHINGTON.											
The State...	66,289	12,419	5,851	18.7	13.7	Klickitat.....	1,177	164	87	13.9	9.0
Adams.....	1,084	436	411	40.2	21.8	Lewis.....	3,030	359	60	11.8	10.2
Asotin.....	578	70	51	12.1	11.2	Lincoln.....	1,860	600	520	32.3	19.4
Benton.....	1,519	235	156	15.5	6.8	Mason.....	483	54	5	11.2	6.5
Chehalis.....	2,095	261	204	12.5	6.6	Okanogan.....	2,856	354	208	12.4	4.2
Chelan.....	607	93	24	15.3	14.7	Pacific.....	453	59	6	13.0	13.8
Clarke.....	3,066	431	79	14.1	11.6	Pend Oreille...	586	44	15	7.5	(*)
Columbia.....	622	206	164	33.1	31.3	Pierce.....	3,159	477	36	15.1	12.2
Cowlitz.....	1,066	126	21	11.8	11.8	San Juan.....	535	90	25	16.8	11.2
Douglas.....	1,623	314	285	19.3	10.8	Skagit.....	2,401	402	66	16.7	15.9
Ferry.....	730	96	34	13.2	7.3	Skamania.....	284	34	7	12.0	9.5
Franklin.....	414	91	85	22.0	8.4	Snohomish.....	3,065	355	41	11.5	10.6
Garfield.....	413	145	124	35.1	29.0	Spokane.....	4,830	1,004	552	20.8	15.5
Grant.....	1,110	286	200	21.3	6.4	Stevens.....	2,727	248	132	12.8	* 6.0
Grays Harbor ²	1,064	165	23	15.5	14.8	Thurston.....	1,490	177	18	11.9	13.6
Island.....	763	91	31	11.9	7.6	Wahkiakum...	373	43	.....	11.5	11.8
Jefferson.....	348	43	5	12.4	11.1	Walla Walla...	1,502	465	329	31.0	26.6
King.....	3,801	921	23	24.2	18.5	Whatcom.....	3,399	424	89	14.4	8.3
Kitsap.....	1,535	147	17	9.6	6.3	Whitman.....	2,957	1,243	1,023	42.0	29.2
Kittitas.....	928	212	119	22.8	18.1	Yakima.....	5,755	1,344	676	23.4	17.7

¹ Share tenants in Southern States include croppers.² County boundary changed between 1910 and 1920.³ Name changed from Chehalis in 1915.⁴ County formed since 1910.

TABLE 63.—FARMS, TENANT FARMS, AND SHARE-TENANT FARMS, 1920; AND PERCENTAGE OF TENANCY, 1920 AND 1910, BY STATES AND COUNTIES—Contd.

COUNTY.	NUMBER OF FARMS, 1920.			PER CENT OF TENANCY.		COUNTY.	NUMBER OF FARMS, 1920.			PERCENT OF TENANCY.	
	Total.	Ten- ant.	Share ten- ant. ¹	1920	1910		Total.	Ten- ant.	Share ten- ant. ¹	1920	1910
WEST VIRGINIA.											
The State...	87,289	14,098	6,959	16.2	20.5	Mercer.....	1,927	289	178	15.0	19.2
Barbour.....	1,837	108	62	5.9	10.5	Mineral.....	769	86	25	11.2	12.6
Berkeley.....	1,290	396	294	30.6	30.9	Mingo.....	898	374	95	41.6	48.0
Boone.....	1,120	390	83	34.8	42.4	Monongalia...	1,805	201	66	11.1	11.7
Braxton.....	2,599	328	152	12.6	18.7	Monroe.....	1,834	220	154	12.0	13.9
Brooke.....	378	116	40	30.7	32.5	Morgan.....	773	82	57	10.6	11.2
Cabell.....	2,113	483	351	22.9	28.7	Nicholas.....	1,670	193	74	11.6	15.7
Calhoun.....	1,492	198	140	12.9	20.5	Ohio.....	516	114	40	22.1	23.2
Clay.....	1,099	197	72	18.4	20.4	Pendleton.....	1,342	134	79	10.0	10.4
Doddridge...	1,489	110	23	7.6	14.3	Pleasants.....	771	139	66	18.0	22.8
Fayette.....	1,461	200	37	13.7	17.6	Pocahontas...	1,283	88	34	6.9	8.8
Gilmer.....	1,526	242	140	15.9	18.9	Preston.....	2,406	198	118	8.2	9.3
Grant.....	793	64	26	8.1	11.2	Putnam.....	1,956	309	228	15.8	26.9
Greenbrier...	2,439	285	162	11.7	10.6	Raleigh.....	1,578	362	52	22.9	21.0
Hampshire...	1,663	210	125	12.6	10.6	Randolph.....	1,774	186	97	10.5	16.1
Hancock.....	357	59	15	16.5	25.0	Ritchie.....	1,844	188	93	10.2	16.7
Hardy.....	1,228	182	97	12.4	11.2	Roane.....	2,448	263	141	10.7	18.1
Harrison.....	2,271	226	54	10.0	13.2	Summers.....	1,965	316	173	16.1	16.2
Jackson.....	2,798	387	271	13.8	15.9	Taylor.....	996	107	20	10.7	10.6
Jefferson.....	899	380	315	42.3	43.7	Tucker.....	724	55	19	7.6	9.4
Kanawha.....	2,952	577	257	19.5	29.3	Tyler.....	1,440	178	100	12.4	17.5
Lewis.....	1,644	206	52	12.5	17.0	Upshur.....	2,148	139	30	6.5	7.0
Lincoln.....	2,412	606	371	25.1	36.9	Wayne.....	3,058	741	552	24.2	27.3
Logan.....	768	184	100	24.0	48.7	Webster.....	981	111	40	11.3	20.2
McDowell.....	799	431	33	53.9	57.5	Wetzel.....	1,836	331	185	18.0	26.8
Marion.....	2,283	275	75	12.3	12.3	Wirt.....	1,187	153	92	12.9	19.0
Marshall.....	1,712	445	191	26.0	30.1	Wood.....	2,472	457	229	18.5	21.7
Mason.....	2,415	352	271	14.6	17.9	Wyoming.....	1,181	483	113	40.9	47.1

¹ Share tenants in Southern States include croppers.

TABLE 63.—FARMS, TENANT FARMS, AND SHARE-TENANT FARMS, 1920; AND PERCENTAGE OF TENANCY, 1920 AND 1910, BY STATES AND COUNTIES—Contd.

COUNTY.	NUMBER OF FARMS, 1920.			PER CENT OF TENANCY.		COUNTY.	NUMBER OF FARMS, 1920.			PER CENT OF TENANCY.	
	Total.	Ten- ant.	Share ten- ant.	1920	1910		Total.	Ten- ant.	Share ten- ant.	1920	1910
WISCONSIN.											
The State...	189,295	27,258	14,584	14.4	13.9	Manitowoc....	3,904	169	40	4.3	3.6
Adams.....	1,557	288	188	18.5	14.3	Marathon....	6,068	214	93	3.5	2.5
Ashland.....	1,131	50	11	4.4	4.0	Marquette....	2,531	153	44	6.0	4.5
Barron.....	4,516	473	223	10.5	9.6	Marquette....	1,432	206	110	14.3	11.0
Bayfield.....	1,791	65	27	3.6	3.8	Milwaukee....	2,574	794	29	30.8	34.1
Brown.....	3,498	266	84	7.6	16.8	Monroe.....	3,519	620	436	17.6	13.4
Buffalo.....	2,089	422	127	20.2	18.1	Oconto.....	3,114	171	50	5.5	14.7
Burnett.....	1,872	131	35	7.0	4.4	Oneida.....	724	48	28	6.6	5.2
Calumet.....	2,087	224	88	10.7	8.7	Outagamie...	3,746	304	125	8.1	8.1
Chippewa....	3,729	353	160	9.5	9.2	Ozaukee.....	1,727	180	21	9.3	10.9
Clark.....	5,116	410	208	8.0	7.5	Pepin.....	1,034	122	84	11.8	10.0
Columbia....	3,320	746	480	22.5	22.6	Pierce.....	3,105	518	318	16.7	14.1
Crawford....	1,911	398	272	20.8	17.5	Polk.....	4,058	298	137	7.3	6.4
Dane.....	6,217	1,765	1,199	28.4	25.9	Portage.....	3,326	401	239	12.1	9.2
Dodge.....	4,633	1,025	731	22.1	19.8	Price.....	1,935	81	14	4.2	3.0
Door.....	2,396	111	29	4.6	3.0	Racine.....	2,215	475	123	21.4	22.2
Douglas.....	1,557	89	25	5.7	4.0	Richland....	2,533	610	488	24.1	20.6
Dunn.....	3,566	440	276	12.3	11.0	Rock.....	3,660	1,199	932	32.8	32.4
Eau Claire...	2,368	252	141	10.6	10.2	Rusk.....	1,946	121	60	6.2	6.2
Florence.....	349	8	1	2.3	4.4	St. Croix....	3,290	574	337	17.4	13.5
Fond du Lac..	4,190	842	617	20.1	19.8	Sauk.....	3,667	599	298	16.2	14.4
Forest.....	535	36	12	6.7	5.1	Sawyer.....	523	42	21	5.1	5.4
Grant.....	4,022	1,002	525	24.9	22.0	Shawano....	3,977	186	76	4.7	14.1
Green.....	2,330	601	413	25.8	28.6	Sheboygan...	3,664	386	120	10.5	10.6
Green Lake...	1,507	363	259	24.1	22.3	Taylor.....	2,260	62	13	2.7	3.0
Iowa.....	2,527	639	231	25.3	20.4	Trempealeau..	3,138	530	265	16.9	13.3
Iron.....	381	3	2	0.8	4.2	Vernon.....	4,101	653	492	15.9	14.1
Jackson.....	2,577	327	164	12.7	11.7	Vilas.....	417	15	3	3.6	8.0
Jefferson....	3,263	702	374	21.5	19.2	Walworth....	2,779	839	494	30.2	32.8
Jeneau.....	2,479	321	197	12.9	11.8	Washburn....	1,380	103	55	7.5	6.3
Kenosha.....	1,383	474	127	34.3	29.9	Washington...	2,799	284	145	10.1	10.2
Kewaunee....	2,065	61	27	3.0	2.7	Waukesha....	3,406	644	226	18.9	20.0
La Crosse....	1,720	326	112	19.0	22.9	Waupaca....	3,770	364	238	9.7	9.3
Lafayette....	2,360	854	274	36.2	30.4	Waushara....	2,468	413	338	16.7	14.3
Lanlade.....	1,780	74	34	4.2	6.1	Winnebago...	2,711	447	230	16.5	19.0
Lincoln.....	1,586	83	17	5.2	2.9	Wood.....	3,068	230	127	7.5	6.1
WYOMING.											
The State...	15,748	1,968	1,125	12.5	8.2	Laramie.....	1,178	239	197	20.3	17.8
Albany.....	441	62	20	14.1	6.2	Lincoln.....	923	25	12	2.7	(*)
Big Horn....	998	171	118	17.1	13.3	Natrona....	183	22	2	12.0	3.0
Campbell....	1,072	69	17	6.4	(*)	Niobrara....	739	37	12	5.0	(*)
Carbon.....	413	39	16	9.4	13.0	Park.....	839	167	96	19.9	15.3
Converse....	864	54	12	6.3	12.5	Platte.....	1,146	148	110	12.9	(*)
Crook.....	1,093	85	37	7.8	14.7	Sheridan....	972	198	120	20.4	20.5
Fremont....	969	216	95	22.3	19.7	Sweetwater...	139	12	6	8.6	8.4
Goshute....	1,511	198	133	13.1	(*)	Uinta.....	408	23	5	5.6	14.6
Hot Springs..	197	45	16	22.8	(*)	Washakie...	318	96	65	30.2	(*)
Johnson....	624	39	21	6.3	16.0	Weston.....	721	23	15	3.2	12.2

* County boundary changed between 1910 and 1920.

* County formed since 1910.

